

CERTIFICATE OF ANALYSIS

Date: 4 Jan. 90

Customer: DAYTON EXTRUDED PLASTICS, INC.
901 Pleasant Valley Drive
Springboro, OH 45066-0390

Product: 5385

Attention: Dan Preston

Order No.: 877688-005

Date of Shipment: 2 Jan. 90

Trailer No.: T-576

<u>Property</u>	<u>Test Method</u>	<u>Analysis</u>
Moisture, %	ABR-1A	.20
Contamination, blk/brn	ABR-5A	2 / 9
Bulk Density, gm/cc	ABR-2B	.558
Resin Flow Time, tap/sec.	ABR-08	0 / 8.2
Particle Size Dist.	ABR-03	
<u>40 mesh</u>	<u>60 mesh</u>	<u>80 mesh</u>
<u>100 mesh</u>	<u>120 mesh</u>	<u>140 mesh</u>
<u>200 mesh</u>	<u>Pan</u>	
0.0	0.3	15.9
27.7	27.1	15.0
11.4	2.6	
Residual VCM, ppm	ABGC-26	<u>< 8.5</u> ***
Inherent Viscosity	ABR-10	.92

*** Values for this property have been determined by our SQC Program
and are not tested on truck shipments.

Billy P. Sizemore

Laboratory Supervisor/Lead

PVC BULK TRAILER ANALYSIS

Date 12-31-89 Product 5385 Trailer Number T-576
 Customer Dayton Silo 685 Time 05:10-05:50
 Technician P.T. + E.S. Order No. 877688-005

	MOIST		CON'T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1. <u>20</u>		1. <u>2</u>		1. <u>50</u>	1. <u>558</u>	1. <u>50</u>	L = <u>100.88</u>		<u>8.2</u>
	2. <u>85</u>		2. <u>9</u>		2. <u>85</u>		2. <u>85</u>	A = <u>0.25</u>		
MIDDLE	1. <u>100</u>		1. <u>100</u>		1. <u>100</u>	1. <u>100</u>	1. <u>100</u>	L = <u>100.88</u>		<u>0</u>
	2. <u>100</u>		2. <u>100</u>		2. <u>100</u>	2. <u>100</u>	2. <u>100</u>	A = <u>0.25</u>		
END	1. <u>100</u>		1. <u>100</u>		1. <u>100</u>	1. <u>100</u>	1. <u>100</u>	L = <u>100.88</u>		<u>0</u>
	2. <u>100</u>		2. <u>100</u>		2. <u>100</u>	2. <u>100</u>	2. <u>100</u>	A = <u>0.25</u>		

Particle Size Distribution:

Screen Analysis Min On Rotap shaker. 49 gms. Resin plus 1.0 gms. Carb. Glassy
 Mesh Size 40 60 80 100 120 140 200 Pan Part

Mesh Size	40	60	80	100	120	140	200	Pan	Part
Gross Wt.									
Tare <u>T</u>									
Net Wt.	<u>0.00</u>	<u>0.14</u>	<u>7.73</u>	<u>13.84</u>	<u>13.56</u>	<u>7.50</u>	<u>5.68</u>	<u>1.28</u>	
% on Mesh	<u>0.0</u>	<u>0.3</u>	<u>15.9</u>	<u>27.7</u>	<u>27.1</u>	<u>15.0</u>	<u>11.4</u>	<u>26</u>	

Screen Analysis Min On Rotap shaker. 49 gms. Resin plus 1.0 gms. Carb. Glassy
 Mesh Size 40 60 80 100 120 140 200 Pan Part

Mesh Size	40	60	80	100	120	140	200	Pan	Part
Gross Wt.									
Tare									
Net Wt.									
% on Mesh									

Remarks

CERTIFICATE OF ANALYSIS

Date: 22 Jan. 90

Customer: DAYTON EXTRUDED PLASTICS, INC.
901 Pleasant Valley Drive
Springboro, OH 45066-0390

Product: 5385

Attention: Dan Preston

Order No.: 877688-006

Date of Shipment: 14 Jan. 90

Trailer No.: T-2479

<u>Property</u>	<u>Test Method</u>	<u>Analysis</u>
Moisture, %	ABR-1A	.02
Contamination, blk/brn	ABR-5A	1 / 7
Bulk Density, gm/cc	ABR-2B	.571
Resin Flow Time, tap/sec.	ABR-08	0 / 9.5
Particle Size Dist.	ABR-03	
<u>40 mesh</u>	<u>60 mesh</u>	<u>80 mesh</u>
<u>100 mesh</u>	<u>120 mesh</u>	<u>140 mesh</u>
<u>200 mesh</u>	<u>Pan</u>	
0.0	0.4	18.3
29.0	25.7	13.8
10.6	2.2	
Residual VCM, ppm	ABGC-26	<u>< 8.5</u> ***
Inherent Viscosity	ABR-10	.92

*** Values for this property have been determined by our SQC Program
and are not tested on truck shipments.

Billy P. Sizemore

Laboratory Supervisor/Lead

PVC BULK TRAILER ANALYSIS

Date 1-12-90 Product 5385 Trailer Number T-2479
 Customer DAYTON Silo 685 Time 0145
 Technician D.T. & E.S. Order No. 877688-006

	MOIST		CON'T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1. <u>.02</u>		1. <u>2/7</u>		1. <u>50/12</u> R.P.	1. <u>.571</u>	1. <u>5.0</u>	L = <u>100.87</u> A = <u>0.20</u>		
	2.		2.		2.	2.	2.	B = <u>1.16</u>	<u>.923</u>	<u>Flow</u> <u>9.5</u>
MIDDLE	1.		1.		1.	1.	1.	L =		
	2.		2.		2.	2.	2.	A =		
END	1.		1.		1.	1.	1.	B =		
	2.		2.		2.	2.	2.	L =		
								A =		
								B =		

METAL - 0

Particle Size Distribution:

Screen Analysis _____ Min On Rotap shaker. 49 gms. Resin plus 1.0 gms. Carb

Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.
Gross Wt.									
Tare									
Net Wt.	<u>0.00</u>	<u>0.18</u>	<u>9.15</u>	<u>14.52</u>	<u>12.92</u>	<u>6.92</u>	<u>5.28</u>	<u>1.12</u>	
% on Mesh	<u>0.00</u>	<u>0.4</u>	<u>18.3</u>	<u>29.0</u>	<u>25.7</u>	<u>13.8</u>	<u>10.6</u>	<u>2.2</u>	

Screen Analysis _____ Min. On Rotap shaker 49 gms. Resin plus 1.0 gms. Carb

Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.
Gross Wt.									
Tare									
Net Wt.									
% on Mesh									

Remarks _____

CERTIFICATE OF ANALYSIS

Date: 22 Jan. 90

Customer: DAYTON EXTRUDED PLASTICS, INC.
901 Pleasant Valley Drive
2 Springboro, OH 45066-0390

Product: 5385

Attention: Dan Preston

Order No.: 877688-007

Date of Shipment: 18 Jan. 90

Trailer No.: T-2480

<u>Property</u>	<u>Test Method</u>	<u>Analysis</u>
Moisture, %	ABR-1A	.06
Contamination, blk/brn	ABR-5A	5 / 2
Bulk Density, gm/cc	ABR-2B	.567
Resin Flow Time, tap/sec.	ABR-08	0 / 11.2
Particle Size Dist.	ABR-03	
<u>40 mesh</u>	<u>60 mesh</u>	<u>80 mesh</u>
<u>100 mesh</u>	<u>120 mesh</u>	<u>140 mesh</u>
<u>200 mesh</u>	<u>Pan</u>	
0.0	2.1	39.1
28.6	17.4	6.1
5.2	1.5	
Residual VCM, ppm	ABGC-26	<u>< 8.5</u> ***
Inherent Viscosity	ABR-10	.92

*** Values for this property have been determined by our SQC Program and are not tested on truck shipments.

Billy P. Sizemore

Laboratory Supervisor/Lead

PVC BULK TRAILER ANALYSIS

Date 1-17-90 Product 5385 Trailer Number T-2480
 Customer Dayton Silo 676 Time 0230 0940
 Technician C. Dwyer Order No. 872688-007

	MOIST		CON'T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1.06		1.5/2		1.59/8TS	1.567	5.0	L = 100.03 A = .29		
	2.		2.		2.			B = 1.92	921	0/11.2
MIDDLE	1.		1.		1.			L =		
	2.		2.		2.			A =		
END	1.		1.		1.			L =		
	2.		2.		2.			A =		

Particle Size Distribution:

Screen Analysis	Min	On Rotap shaker. 49 gms. Resin plus 1.0 gms. Carb						Pan	Glassy Part.
Mesh Size	40	60	80	100	120	140	200		
Gross Wt.									
Tare									
Net Wt.	0.00	1.05	19.56	14.32	8.21	3.06	2.60	.75	
% on Mesh	0.0	2.1	39.1	28.6	17.4	6.1	5.2	1.5	
Screen Analysis	Min.	On Rotap shaker 49 gms. Resin plus 1.0 gms. Carb						Pan	Glassy Part.
Mesh Size	40	60	80	100	120	140	200		
Gross Wt.									
Tare									
Net Wt.									
% on Mesh									

Remarks _____

VAB.0001207819

CERTIFICATE OF ANALYSIS

Date: 2-22-90

Customer: DAYTON EXTRUDED PLASTICS, INC.
901 Pleasant Valley Drive
Springboro, OH 45066-0390

Product: 5385

Attention: Dan Preston

Order No.: 877688-009

Date of Shipment: 2-20-90

Trailer No.: T-2479

<u>Property</u>	<u>Test Method</u>	<u>Analysis</u>
Moisture, %	ABR-1A	.08
Contamination, blk/brn	ABR-5A	2 / 6
Bulk Density, gm/cc	ABR-2B	.582
Resin Flow Time, tap/sec.	ABR-08	0 / 9.2
Particle Size Dist.	ABR-03	
<u>40 mesh</u>	<u>60 mesh</u>	<u>80 mesh</u>
<u>100 mesh</u>	<u>120 mesh</u>	<u>140 mesh</u>
<u>200 mesh</u>	<u>Pan</u>	
0.0	0.8	22.8
31.7	24.3	11.7
6.7	2.0	
Residual VCM, ppm	ABGC-26	<u>< 8.5</u> ***
Inherent Viscosity	ABR-10	.91

*** Values for this property have been determined by our SQC Program and are not tested on truck shipments.

H. D. Lucas

Laboratory Supervisor/Lead

PVC BULK TRAILER ANALYSIS

Date 2-20-90 Product 5385 Trailer Number T-2479
 Customer Payton Silo 685 Time 11:15-11:50
 Technician P.T., G.S., E.S. Order No. 877688-009

	MOIST		CON'T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1. <u>08</u>		1. <u>2</u>		1. <u>29</u>	1. <u>582</u>	1. <u>4-9</u>	L = <u>10294</u>		<u>0</u> <u>9.2</u>
	2.		2. <u>6</u>		2.	2.	2.	A = <u>222</u>		
MIDDLE	1.		1.		1.	1.	1.	L =		<u>0</u> <u>metal</u>
	2.		2.		2.	2.	2.	A =		
END	1.		1.		1.	1.	1.	L =		
	2.		2.		2.	2.	2.	A =		
								B =		

Particle Size Distribution:

Screen Analysis _____ Min On Rotap shaker. 49 gms. Resin plus 1.0 gms. Carb

Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.
Gross Wt.									
Tare <u>T</u>									
Net Wt.	<u>0.00</u>	<u>0.38</u>	<u>11.42</u>	<u>15.86</u>	<u>12.17</u>	<u>5.86</u>	<u>3.34</u>	<u>0.98</u>	
% on Mesh	<u>0.0</u>	<u>0.8</u>	<u>22.8</u>	<u>31.7</u>	<u>24.3</u>	<u>11.7</u>	<u>6.7</u>	<u>2.0</u>	

Screen Analysis _____ Min. On Rotap shaker 49 gms. Resin plus 1.0 gms. Carb

Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.
Gross Wt.									
Tare									
Net Wt.									
% on Mesh									

Remarks _____

CERTIFICATE OF ANALYSIS

Date: 2-21-90

Customer: DAYTON EXTRUDED PLASTICS, INC.
901 Pleasant Valley Drive
Springboro, OH 45066-0390

Product: 5385

Attention: Dan Preston

Order No.: 877688-008

Date of Shipment: 2-19-90

Trailer No.: T-576

<u>Property</u>	<u>Test Method</u>	<u>Analysis</u>
Moisture, %	ABR-1A	.02
Contamination, blk/brn	ABR-5A	1 / 9
Bulk Density, gm/cc	ABR-2B	.568
Resin Flow Time, tap/sec.	ABR-08	0 / 10.4
Particle Size Dist.	ABR-03	
<u>40 mesh</u> <u>60 mesh</u> <u>80 mesh</u> <u>100 mesh</u> <u>120 mesh</u> <u>140 mesh</u> <u>200 mesh</u> <u>Pan</u>		
0.0 0.8 21.2 32.0 24.6 11.6 7.6 2.2		
Residual VCM, ppm	ABGC-26	<u>< 8.5</u> ***
Inherent Viscosity	ABR-10	.92

*** Values for this property have been determined by our SQC Program
and are not tested on truck shipments.

H. D. Lucas

Laboratory Supervisor/Lead

513 746 9307
743-6403

PVC BULK TRAILER ANALYSIS

Date 2-19-90 Product 5385 Trailer Number T-576
Customer DAYTON Silo 685 Time 12:45-13:30
Technician Pst. & R.H. Order No. 877688-008

	MOIST		CON'T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1.02		1.1		1.29	1.568	1.49	L = 100.98		
					8.5			A = 0.24		10.4
	2.		2.		2.		2.	B = 1.51	915	
MIDDLE	1.		1.		1.	1.	1.	L =		
								A =		0
	2.		2.		2.	2.	2.	B =		metal
END	1.		1.		1.	1.	1.	L =		
								A =		
	2.		2.		2.	2.	2.	B =		

Particle Size Distribution:

Screen Analysis	Min	On Rotap shaker. 49 gms. Resin plus 1.0 gms. Carb						Pan	Glassy Part.
Mesh Size	40	60	80	100	120	140	200		
Gross Wt.									
Tare									
Net Wt.	0.00	0.38	10.62	15.98	11.90	5.78	3.81	1.12	
% on Mesh	0.0	0.8	21.2	32.0	24.6	11.6	7.6	2.2	

Screen Analysis	Min.	On Rotap shaker 49 gms. Resin plus 1.0 gms. Carb						Pan	Glassy Part.
Mesh Size	40	60	80	100	120	140	200		
Gross Wt.									
Tare									
Net Wt.									
% on Mesh									

Remarks _____

CERTIFICATE OF ANALYSIS

Date: 2
~~24~~ March 90

Customer: DAYTON EXTRUDED PLASTICS, INC.
901 Pleasant Valley Drive
Springboro, OH 45066-0390

Product: 5385

Attention: Dan Preston

Order No.: 877688-010

Date of Shipment: 24 Feb. 90

Trailer No.: T-576

<u>Property</u>	<u>Test Method</u>	<u>Analysis</u>
Moisture, %	ABR-1A	.12
Contamination, blk/brn	ABR-5A	6 / 10
Bulk Density, gm/cc	ABR-2B	.578
Resin Flow Time, tap/sec.	ABR-08	0 / 8.8
Particle Size Dist.	ABR-03	
<u>40 mesh</u> <u>60 mesh</u> <u>80 mesh</u> <u>100 mesh</u> <u>120 mesh</u> <u>140 mesh</u> <u>200 mesh</u> <u>Pan</u>		
0.0 3.5 31.4 26.2 20.4 10.3 6.3 1.9		
Residual VCM, ppm	ABGC-26	<u>< 8.5</u> ***
Inherent Viscosity	ABR-10	.91

*** Values for this property have been determined by our SQC Program
and are not tested on truck shipments.

Billy P. Sizemore

Laboratory Supervisor/Lead

PVC BULK TRAILER ANALYSIS

Date 2-24-90 Product 5385 Trailer Number F576
 Customer PAYTON Silo 677 Time 24:00-01:00
 Technician DT. + HPL Order No. 877688-010

	MOIST		CON'T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1. 12		13 1/4	3 1/6	1. 13 5	1. 578	1. 5.0	L = 100.87 A = 0.10		0 8.8
	2.				2. 20.			B = 1.27	913	
MIDDLE	1.		13 1/3	6 1/10	1. 13 1/3		1.	L =		0 METAL
	2.				2.		2.	A =		
END	1.		1 1/2	5 1/12	1.	1.	1.	L =		
	2.				2.	2.	2.	A =		
								B =		

Particle Size Distribution:

Screen Analysis _____ Min On Rotap shaker. 49 gms. Resin plus 1.0 gms. Carb

	40	60	80	100	120	140	200	Pan	Glassy Part.
Mesh Size									
Gross Wt.									
Tare									
Net Wt.	0.00	1.75	15.71	13.08	10.27	5.15	3.15	0.95	
% on Mesh	0.0	3.5	31.4	26.2	20.4	10.3	6.3	1.9	

Screen Analysis _____ Min. On Rotap shaker 49 gms. Resin plus 1.0 gms. Carb

	40	60	80	100	120	140	200	Pan	Glassy Part.
Mesh Size									
Gross Wt.									
Tare									
Net Wt.									
% on Mesh									

Remarks _____

Vista Polymers

Highway 25
P. O. Box 91

Aberdeen, MS 39730

CERTIFICATE OF ANALYSIS

Date: 4-3-1990

Customer: DAYTON EXTRUDED PLASTICS, INC.
901 Pleasant Valley Drive
Springboro, OH 45066-0390

Product: 5385

Attention: Dan Preston

Order No.: 877688-011

Date of Shipment: 3-26-90

Trailer No.: T-2868

<u>Property</u>	<u>Test Method</u>	<u>Analysis</u>
Moisture, %	ABR-1A	.12
Contamination, blk/brn	ABR-5A	2 / 3
Bulk Density, gm/cc	ABR-2B	.575
Resin Flow Time, tap/sec.	ABR-08	0 / 8.5
Particle Size Dist.	ABR-03	
<u>40 mesh</u>	<u>60 mesh</u>	<u>80 mesh</u>
<u>100 mesh</u>	<u>120 mesh</u>	<u>140 mesh</u>
<u>200 mesh</u>	<u>Pan</u>	
0.0	1.7	37.6
28.0	18.6	8.3
4.3	1.5	
Residual VCM, ppm	ABGC-26	<u>< 8.5</u> ***
Inherent Viscosity	ABR-10	.91

*** Values for this property have been determined by our SQC Program
and are not tested on truck shipments.

H. D. Lucas

Laboratory Supervisor/Lead

PVC BULK TRAILER ANALYSIS

Date 3-26-90 Product 5385 Trailer Number T-2868
 Customer Daxton Silo 685 Time 1020
 Technician MA Order No. 877688-011

	MOIST		CON'T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1. <u>.12</u>		1. <u>2/3</u>	<u>3/5</u>	1. <u>50+ 4 TB</u>	1. <u>.575</u>	1. <u>4.9</u>	L = <u>100.69</u> + <u>.21</u> A = <u>.21</u> + <u>1.41</u> B = <u>1.41</u>	<u>Flow</u> <u>0.5</u> <u>.914</u>	
	2.		2.		2.	2.	2.			
MIDDLE	1.		1.		1.	1.	1.	L =		
	2.		2.		2.	2.	2.	A =		
END	1.		1. <u>4/4</u>	<u>2/2</u>	1.	1.	1.	L =		
	2.		2.		2.	2.	2.	A =		
								B =		

Particle Size Distribution:

Screen Analysis 10 Min On Rotap shaker. 49 gms. Resin plus 1.0 gms. Carb

Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.
Gross Wt.									
Tare <u>T</u>									
Net Wt.	<u>0.00</u>	<u>.84</u>	<u>18.82</u>	<u>13.98</u>	<u>9.00</u>	<u>4.17</u>	<u>2.16</u>	<u>.77</u>	
% on Mesh	<u>0.0</u>	<u>1.7</u>	<u>37.6</u>	<u>28.0</u>	<u>18.6</u>	<u>8.3</u>	<u>4.3</u>	<u>1.5</u>	

Screen Analysis Min. On Rotap shaker 49 gms. Resin plus 1.0 gms. Carb

Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.
Gross Wt.									
Tare									
Net Wt.									
% on Mesh									

Remarks _____

Vista Polymers

Highway 25
P. O. Box 91

Aberdeen, MS 39730

CERTIFICATE OF ANALYSIS

Date: 4-3-1990

Customer: DAYTON EXTRUDED PLASTICS, INC.
901 Pleasant Valley Drive
Springboro, OH 45066-0390

Product: 5385

Attention: Dan Preston

Order No.: 877688-012

Date of Shipment: 3-29-90

Trailer No.: T-575

<u>Property</u>	<u>Test Method</u>	<u>Analysis</u>
Moisture, %	ABR-1A	.06
Contamination, blk/brn	ABR-5A	2 / 6
Bulk Density, gm/cc	ABR-2B	.575
Resin Flow Time, tap/sec.	ABR-08	0 / 9.6
Particle Size Dist.	ABR-03	
<u>40 mesh</u>	<u>60 mesh</u>	<u>80 mesh</u>
<u>100 mesh</u>	<u>120 mesh</u>	<u>140 mesh</u>
<u>200 mesh</u>	<u>Pan</u>	
0.0	3.0	36.2
24.0	17.4	10.8
6.4	2.2	
Residual VCM, ppm	ABGC-26	<u>< 8.5</u> ***
Inherent Viscosity	ABR-10	.91

*** Values for this property have been determined by our SQC Program
and are not tested on truck shipments.

H. D. Lucas

Laboratory Supervisor/Lead

PVC BULK TRAILER ANALYSIS

Date 3-29-90 Product 5385 Trailer Number 7-575
Customer Dayton Silo 685 Time 1100
Technician RJ + PH Order No. 877688-012

	MOIST		CON'T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1. <u>06</u>		1. <u>3</u>	2. <u>2</u>	1. <u>44</u>	1. <u>.575</u>	1. <u>4.8</u>	L = <u>100.74</u>		<u>flow</u> <u>0</u> <u>96</u>
								A = <u>0.12</u>		
								B = <u>1.31</u>	<u>.913</u>	
MIDDLE	1.		1. <u>1/5</u>	0. <u>10</u>	1.	1.	1.	L =		
								A =		
								B =		
END	1.		1.		1.	1.	1.	L =		
								A =		
								B =		

Particle Size Distribution:

Screen Analysis _____ Min On Rotap shaker. 49 gms. Resin plus 1.0 gms. Carb										
Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.	
Gross Wt.										
Tare										
Net Wt.	<u>400</u>	<u>1.49</u>	<u>18.1</u>	<u>12.02</u>	<u>8.88</u>	<u>538</u>	<u>3.21</u>	<u>1.1</u>		
% on Mesh	<u>100</u>	<u>3.0</u>	<u>36.2</u>	<u>24.0</u>	<u>17.4</u>	<u>10.8</u>	<u>6.4</u>	<u>2.2</u>		
Screen Analysis _____ Min. On Rotap shaker 49 gms. Resin plus 1.0 gms. Carb										
Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.	
Gross Wt.										
Tare										
Net Wt.										
% on Mesh										

Remarks _____

CERTIFICATE OF ANALYSIS

Date: 8-9-90

Customer: DAYTON EXTRUDED PLASTICS, INC.
901 Pleasant Valley Drive
Springboro, OH 45066-0390

Product: 5385

Attention: Dan Preston

Order No.: 890368-007

Date of Shipment: 8-7-90

Trailer No.: T-723

<u>Property</u>	<u>Test Method</u>	<u>Analysis</u>
Moisture, %	ABR-1A	.15
Contamination, blk/brn	ABR-5A	1 / 12
Bulk Density, gm/cc	ABR-2B	.572
Resin Flow Time, tap/sec.	ABR-08	0 / 9.1
Particle Size Dist.	ABR-03	
<u>40 mesh</u>	<u>60 mesh</u>	<u>80 mesh</u>
<u>100 mesh</u>	<u>120 mesh</u>	<u>140 mesh</u>
<u>200 mesh</u>	<u>Pan</u>	
0.0	0.8	32.5
		27.1
		23.1
		7.6
		7.2
		1.7
		—
Residual VCM, ppm	ABGC-26	< 8.5 ***
Inherent Viscosity	ABR-10	.92

*** Values for this property have been determined by our SQC Program and are not tested on truck shipments.

H. D. Lucas

Laboratory Supervisor/Lead

PVC BULK TRAILER ANALYSIS

Date 8-7-90 Product 5385 Trailer Number T-723
 Customer DAYTON Silo 685 Time 10:40-11:30
 Technician Pat & JS. Order No. 890368-007

	MOIST		CON'T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1. <u>15</u>		1. <u>1</u>		1. <u>50</u>	1. <u>572</u>	1. <u>5.0</u>	L = <u>100.49</u>		
	2. <u>RP.</u>		2. <u>12</u>		2. <u>RP.</u>			A = <u>0.17</u>		
MIDDLE	1.		1.		1.	1.	1.	B = <u>169</u>	<u>916</u>	<u>114</u>
	2.		2.		2.	2.	2.			
END	1.		1.		1.	1.	1.	L =		
	2.		2.		2.	2.	2.	A =		
								B =		

Particle Size Distribution:

Screen Analysis _____ Min On Rotap shaker. 49 gms. Resin plus 1.0 gms. Carb

Pan Glassy Part.

Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.
Gross Wt.									
Tare <u>T</u>									
Net Wt.	<u>0.00</u>	<u>0.41</u>	<u>16.24</u>	<u>13.56</u>	<u>11.14</u>	<u>3.80</u>	<u>3.60</u>	<u>0.85</u>	
% on Mesh	<u>0.0</u>	<u>0.8</u>	<u>32.5</u>	<u>27.1</u>	<u>23.1</u>	<u>7.6</u>	<u>7.2</u>	<u>1.7</u>	

Screen Analysis _____ Min. On Rotap shaker 49 gms. Resin plus 1.0 gms. Carb

Pan Glassy Part.

Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.
Gross Wt.									
Tare									
Net Wt.									
% on Mesh									

Remarks _____

VAB.0001207831

07004

09:29

Phone (601) 369-8111

Highway 25
P.O.Box 91

Aberdeen, MS 39730

CERTIFICATE OF ANALYSIS

Date: 23 July 90

FAX No. 513-743-6403

Customer: Dayton Extruded Plastics, Inc.
901 Pleasant Valley Drive
Springboro, OH 45066-0390

Product: 5385
Order No.: 890368-004

Attention: Mr. Dan Preston

Trailer No.: T-2810

Date of Shipment: 18 July 90

Property	Test Method	Analysis
Moisture, %	ABR-1A	.03
Contamination, blk/brn	ABR-5A	2 / 4
Bulk Density, gm/cc	ABR-2B	.578
Resin Flow time, tap/sec	ABR-8	0 / 8.3

Particle Size,

ABR-3

% on

40	60	80	100	120	140	200	PAN
0.0	1.4	36.9	25.3	14.7	13.2	6.1	2.4

Residual VCM, PPM	ABGC-26	< 8.5 ***
Inherent Viscosity	ABR-10	.93

*** Values for this property have been determined by our SQC program and are not tested on truck shipments.

Billy P. Sizemore

Laboratory Supervisor/Lead

Phone (601) 369-8111

PVC BULK TRAILER ANALYSIS

Date 7-18-90 Product 5385 Trailer Number 7-2810
 Customer DAYTON Silo 677 Time 1730
 Technician A.J. + T.F. Order No. 890368-004

	MOIST		CON'T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1. <u>.03</u>		1. <u>2/4</u>		1. <u>50/4</u>	1. <u>1.578</u>	1. <u>4.9</u>	L = <u>100.66</u> A = B = <u>1.50</u>		<u>7/8.3</u>
	2. <u>0.17</u>		2. <u>0.17</u>		2. <u>0.17</u>	2. <u>0.17</u>	2. <u>0.17</u>		<u>.934</u>	
MIDDLE	1.		1.		1.	1.	1.	L = A = B =		
	2.		2.		2.	2.	2.			
END	1.		1.		1.	1.	1.	L = A = B =		
	2.		2.		2.	2.	2.			

Particle Size Distribution:

Screen Analysis Min On Rotap shaker. 49 gms. Resin plus 1.0 gms. Carb
 Glassy Part.

Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.
Gross Wt.									
Tare									
Net Wt.	<u>0.04</u>	<u>0.21</u>	<u>18.44</u>	<u>12.60</u>	<u>7.24</u>	<u>6.58</u>	<u>3.06</u>	<u>1.21</u>	
% on Mesh	<u>0.0</u>	<u>1.4</u>	<u>36.9</u>	<u>25.3</u>	<u>14.7</u>	<u>13.2</u>	<u>6.1</u>	<u>2.4</u>	

Screen Analysis Min On Rotap shaker 49 gms. Resin plus 1.0 gms. Carb
 Glassy Part.

Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.
Gross Wt.									
Tare									
Net Wt.									
% on Mesh									

Remarks

Vista Polymers

Highway 25
P.O.Box 91

Aberdeen, MS 39730

CERTIFICATE OF ANALYSIS

Date: 3 Aug. 90

FAX No. 513-743-6403

Customer: Dayton Extruded Plastics, Inc
901 Pleasant Valley Drive
Springboro, OH 45066-0390

Product: 5385

Order No.: 890368-005

Attention: Mr. Dan Preston

Trailer No.: T-2480

Date of Shipment: 30 July 90

Property	Test Method	Analysis
Moisture, %	ABR-1A	.05
Contamination, blk/brn	ABR-5A	3 /3
Bulk Density, gm/cc	ABR-2B	.560
Resin Flow time, tap/sec	ABR-8	0 /8.0

Particle Size,

ABR-3

% on

40	60	80	100	120	140	200	PAN
0.0	1.4	33.1	27.2	23.9	6.4	5.2	2.8

Residual VCM, PPM

ABGC-26

< 8.5 ***

Inherent Viscosity

ABR-10

.92

*** Values for this property have been determined by our SQC program and are not tested on truck shipments.

Billy P. Sizemore

Laboratory Supervisor/Lead

Phone (601) 369-8111

VAB.0001207834

A
A

PVC BULK TRAILER ANALYSIS

Date 7-30-90 Product 5385 Trailer Number T-2480
 Customer Dayton Silo 677 Time 0700
 Technician MM Order No. 890368-005

	MOIST		CON'T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1. <u>.05</u>		1. <u>3/5</u>		1. <u>22</u> <u>2 HA</u>	1. <u>.560</u>	1. <u>5.0</u>	L = <u>100.58</u> A = <u>.12</u> B = <u>1.55</u>	<u>Flow</u> <u>8.0</u> <u>923</u>	
	2.		2.		2.	2.	2.			
MIDDLE	1.		1.		1.	1.	1.	L = A = B =		
	2.		2.		2.	2.	2.			
END	1.		1.		1.	1.	1.	L = A = B =		
	2.		2.		2.	2.	2.			

Particle Size Distribution:

Screen Analysis	<u>10</u>	Min	On Rotap shaker. 49 gms. Resin plus 1.0 gms. Carb							Glassy Part.
Mesh Size	40	60	80	100	120	140	200	Pan		
Gross Wt.										
Tare <u>T</u>										
Net Wt.	<u>0.00</u>	<u>.70</u>	<u>16.55</u>	<u>13.59</u>	<u>11.90</u>	<u>3.20</u>	<u>2.59</u>	<u>1.40</u>		
% on Mesh	<u>0.0</u>	<u>1.4</u>	<u>33.1</u>	<u>27.2</u>	<u>23.9</u>	<u>6.4</u>	<u>5.2</u>	<u>2.8</u>		
Screen Analysis		Min.	On Rotap shaker 49 gms. Resin plus 1.0 gms. Carb							Glassy Part.
Mesh Size	40	60	80	100	120	140	200	Pan		
Gross Wt.										
Tare										
Net Wt.										
% on Mesh										

Remarks no metal

Vista Polymers

Highway 25
P.O.Box 91

Aberdeen, MS 39730

CERTIFICATE OF ANALYSIS

Date: 8-6-90

FAX No. 513-743-6403

Customer: Dayton Extruded Plastics, Inc
901 Pleasant Valley Drive
Springboro, OH 45066-0390

Product: 5385
Order No.: 890368-006

Attention: Mr. Dan Preston

Trailer No.: T-2479

Date of Shipment: 7-31-90

Property	Test Method	Analysis
Moisture, %	ABR-1A	.13
Contamination, blk/brn	ABR-5A	5 / 7
Bulk Density, gm/cc	ABR-2B	.565
Resin Flow time, tap/sec	ABR-8	0 / 8.5

Particle Size,

ABR-3

% on

40	60	80	100	120	140	200	PAN
0.0	1.2	27.6	27.3	26.2	8.3	6.1	3.3

Residual VCM, PPM

ABGC-26

< 8.5 ***

Inherent Viscosity

ABR-10

.92

*** Values for this property have been determined by our SQC program and are not tested on truck shipments.

H. D. Lucas

Laboratory Supervisor/Lead

Phone (601) 369-8111

PVC BULK TRAILER ANALYSIS

Date 7-31-90 Product S385 Trailer Number T-2479
 Customer Dayton Silo 685 Time 0545
 Technician Co. Order No. 890368-006

	MOIST		CON'T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1. <u>1.13</u>		1. <u>5/7</u>		1. <u>34/65</u>	1. <u>.565</u>	1. <u>4.9</u>	L = <u>100.75</u> A = <u>.16</u> B = <u>1.54</u>	<u>.921</u>	<u>%8.5</u>
	2.		2.		2.	2.	2.			
MIDDLE	1.		1.		1.	1.	1.	L =		
	2.		2.		2.	2.	2.	A =		
END	1.		1.		1.	1.	1.	B =		
	2.		2.		2.	2.	2.	L =		
								A =		
								B =		

Particle Size Distribution:

Screen Analysis _____ Min On Rotap shaker. 49 gms. Resin plus 1.0 gms. Carb

Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.
Gross Wt.									
Tare									
Net Wt.	<u>0.00</u>	<u>.60</u>	<u>13.97</u>	<u>13.64</u>	<u>12.74</u>	<u>4.16</u>	<u>3.07</u>	<u>1.65</u>	
% on Mesh	<u>0.0</u>	<u>1.2</u>	<u>27.6</u>	<u>27.3</u>	<u>26.2</u>	<u>8.3</u>	<u>6.1</u>	<u>3.3</u>	

Screen Analysis _____ Min. On Rotap shaker 49 gms. Resin plus 1.0 gms. Carb

Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.
Gross Wt.									
Tare									
Net Wt.									
% on Mesh									

Remarks _____

VAB.0001207837

Vista Polymers

Highway 25
P.O.Box 91

Aberdeen, MS 39730

CERTIFICATE OF ANALYSIS

Date: 10 July 90

FAX No. 513-743-6403

Customer: Dayton Extruded Plastics, Inc
901 Pleasant Valley Drive
Springboro, OH 45066-0390

Product: 5385

Order No.: 890368-003

Attention: Mr. Dan Preston

Trailer No.: T-722

Date of Shipment: 9 July 90

Property	Test Method	Analysis
Moisture, %	ABR-1A	.11
Contamination, blk/brn	ABR-5A	2 / 6
Bulk Density, gm/cc	ABR-2B	.585
Resin Flow time, tap/sec	ABR-8	0 / 9.5

Particle Size,

ABR-3

% on

40	60	80	100	120	140	200	PAN
0.0	3.5	37.5	22.8	16.7	10.8	6.4	2.1

Residual VCM, PPM

ABGC-26

< 8.5 ***

Inherent Viscosity

ABR-10

.92

*** Values for this property have been determined by our SQC program and are not tested on truck shipments.

Billy P. Sizemore

Laboratory Supervisor/Lead

Phone (601) 369-8111

PVC BULK TRAILER ANALYSIS

Date 7-9-90 Product 5385 Trailer Number T-722
 Customer DAYTON Silo 677-685 Time 0230
 Technician MG-TE Order No. 890368-003

	MOIST		CON'T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1.17	1.17	2.4	2.4	1.7	1.585	5.0	100.65	0.16	Flow 9.5
	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
MIDDLE	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
END	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	

Particle Size Distribution:

Screen Analysis 5.0 Min On Rotap shaker. 49 gms. Resin plus 1.0 gms. Carb

Mesh Size	40	60	80	100	120	140	200	Pan	Glassy
Gross Wt.	1.1	0.7	0.1	0.1	0.1	0.1	0.1		
Tare	1.2	1.6	1.8	1.8	1.8	1.8	1.8		
Net Wt.	0.0	1.25	1.25	1.1	1.1	1.1	1.1	3.20	1.05
% on Mesh	0.0	3.5	37.5	22.8	16.9	10.8	6.4	2.1	

Screen Analysis 5.0 Min. On Rotap shaker 49 gms. Resin plus 1.0 gms. Carb

Mesh Size	40	60	80	100	120	140	200	Pan	Glassy
Gross Wt.									
Tare									
Net Wt.									
% on Mesh									

Remarks

Vista Polymers

Highway 25
P.O.Box 91

Aberdeen, MS 39730

CERTIFICATE OF ANALYSIS

Date: 20 June 90

FAX No. 513-743-6403

Customer: Dayton Extruded Plastics, Inc
901 Pleasant Valley Drive
Springboro, OH 45066-0390

Product: 5385

Order No.: 890368-001

Attention: Mr. Dan Preston

Trailer No.: T-694

Date of Shipment: 18 June 90

Property	Test Method	Analysis
Moisture, %	ABR-1A	.12
Contamination, blk/brn	ABR-5A	4 /6
Bulk Density, gm/cc	ABR-2B	.583
Resin Flow time, tap/sec	ABR-8	0 /8.0

Particle Size,

ABR-3

% on

40	60	80	100	120	140	200	PAN
0.0	1.9	26.2	25.1	14.8	19.4	9.2	3.4

Residual VCM, PPM

ABGC-26

< 8.5 ***

Inherent Viscosity

ABR-10

.91

*** Values for this property have been determined by our SQC program and are not tested on truck shipments.

Billy P. Sizemore

Laboratory Supervisor/Lead

Phone (601) 369-8111

VAB.0001207240

PVC BULK TRAILER ANALYSIS

Date 6-18-80 Product 5385 Trailer Number T-694
 Customer Dayton Silo 677,678 Time 0200
 Technician ML Order No. 890368-001

	MOIST		CON T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1. 112		1. 4/6		20/8 MG	1. 583	1. 5.0	L = 100.25	Flair	
	2. 112		2. 4/6			2. 583	2. 5.0	A = 31	1.0	
MIDDLE	1. 112		1. 4/6					L = 2.05	9.05	
	2. 112		2. 4/6					A =		
END	1. 112		1. 4/6					L =		
	2. 112		2. 4/6					A =		

Particle Size Distribution:

Screen Analysis 10 Min On Rotap shaker. 49 gms. Resin plus 1.0 gms. Carb

Mesh Size 40 60 80 100 120 140 200

Gross Wt.

Tare T

Net Wt.

% on Mesh

Screen Analysis Min. On Rotap shaker 49 gms. Resin plus 1.0 gms. Carb

Mesh Size 40 60 80 100 120 140 200

Gross Wt.

Tare

Net Wt.

% on Mesh

Remarks

Vista Polymers

Highway 25
P.O.Box 91

Aberdeen, MS 39730

CERTIFICATE OF ANALYSIS

Date: 6-29-90

FAX No. 513-743-6403

Customer: Dayton Extruded Plastics, Inc
901 Pleasant Valley Drive
Springboro, OH 45066-0390

Product: 5385

Order No.: 890368-002

Attention: Mr. Dan Preston

Trailer No.: T-694

Date of Shipment: 6-25-90

Property	Test Method	Analysis
Moisture, %	ABR-1A	.12
Contamination, blk/brn	ABR-5A	1/16
Bulk Density, gm/cc	ABR-2B	.578
Resin Flow time, tap/sec	ABR-8	0/10.2

Particle Size,

ABR-3

% on

40	60	80	100	120	140	200	PAN
0.0	1.2	27.3	23.4	17.4	16.5	10.6	3.6

Residual VCM, PPM

ABGC-26

< 8.5 ***

Inherent Viscosity

ABR-10

.93

*** Values for this property have been determined by our SQC program and are not tested on truck shipments.

H. D. Lucas

Laboratory Supervisor/Lead

Phone (601) 369-8111

VAB.0001207842

PVC BULK TRAILER ANALYSIS

Date 6-25-90 Product 5385 Trailer Number T-694
 Customer DARTON Silo 677 Time 10:00-10:30
 Technician PT. HPL Order No. 890368-002

	MOIST		CON'T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1. <u>12</u>		1. <u>1</u>		1. <u>14/5</u>	1. <u>.578</u>	1. <u>50</u>	L = <u>100.77</u>		<u>0</u> <u>10.2</u>
	2. <u>16</u>		2. <u>16</u>		2. <u>R.P.</u>			A = <u>0.20</u>		
MIDDLE	1.		1.		1.	1.	1.	B = <u>154</u>	<u>.929</u>	<u>No</u> <u>METAL</u>
	2.		2.		2.	2.	2.	A =		
END	1.		1.		1.	1.	1.	B =		
	2.		2.		2.	2.	2.	A =		
								B =		

Particle Size Distribution:

Screen Analysis	Min	On Rotap shaker. 49 gms. Resin plus 1.0 gms. Carb							Pan	Glassy Part.
Mesh Size	40	60	80	100	120	140	200			
Gross Wt.										
Tare <u>T</u>										
Net Wt.	<u>0.00</u>	<u>0.62</u>	<u>13.64</u>	<u>11.71</u>	<u>8.71</u>	<u>8.25</u>	<u>5.32</u>	<u>1.80</u>		
% on Mesh	<u>0.0</u>	<u>1.2</u>	<u>27.3</u>	<u>23.4</u>	<u>17.4</u>	<u>16.5</u>	<u>10.6</u>	<u>3.6</u>		
Screen Analysis	Min.	On Rotap shaker 49 gms. Resin plus 1.0 gms. Carb							Pan	Glassy Part.
Mesh Size	40	60	80	100	120	140	200			
Gross Wt.										
Tare										
Net Wt.										
% on Mesh										

Remarks _____

PVC BULK TRAILER ANALYSIS

Date 5-23-90 Product 5385 Trailer Number T-722
 Customer Dapton Silo 275,676 Time 1330
 Technician MJS Order No. 877688-015

	MOIST		CON'T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1. <u>.04</u>		1. <u>2/7</u>		1. <u>4mg</u>	1. <u>.564</u>	1. <u>4.8</u>	L = <u>100.67</u> A = <u>.11</u> B = <u>1.48</u>	<u>Flow</u> <u>918</u> <u>8.0</u>	
	2.		2.		2.	2.	2.			
MIDDLE	1.		1.		1.	1.	1.	L =		
	2.		2.		2.	2.	2.	A =		
END	1.		1.		1.	1.	1.	L =		
	2.		2.		2.	2.	2.	A =		
								B =		

Particle Size Distribution:

Screen Analysis	<u>10</u>	Min	On Rotap shaker.	49 gms. Resin plus	1.0 gms. Carb					
									Glassy Part.	
Mesh Size	40	60	80	100	120	140	200	Pan		
Gross Wt.										
Tare <u>T</u>										
Net Wt.	<u>0.00</u>	<u>.15</u>	<u>8.87</u>	<u>13.93</u>	<u>13.18</u>	<u>7.53</u>	<u>4.50</u>	<u>1.50</u>		
% on Mesh	<u>0.0</u>	<u>.3</u>	<u>17.7</u>	<u>27.9</u>	<u>27.0</u>	<u>15.1</u>	<u>9.0</u>	<u>3.0</u>		
Screen Analysis	<u>10</u>	Min	On Rotap shaker	49 gms. Resin plus	1.0 gms. Carb					
									Glassy Part.	
Mesh Size	40	60	80	100	120	140	200	Pan		
Gross Wt.										
Tare <u>100g</u>										
Net Wt.										
% on Mesh										

Remarks _____

Vista Polymers

Highway 25
P. O. Box 91

Aberdeen, MS 39730

CERTIFICATE OF ANALYSIS

Date: 5-25-90

Customer: DAYTON EXTRUDED PLASTICS, INC.
901 Pleasant Valley Drive
Springboro, OH 45066-0390

Product: 5385

Attention: Dan Preston

Order No.: 877688-015

Date of Shipment: 5-23-90

Trailer No.: T-722

<u>Property</u>	<u>Test Method</u>	<u>Analysis</u>
Moisture, %	ABR-1A	.04
Contamination, blk/brn	ABR-5A	2 / 7
Bulk Density, gm/cc	ABR-2B	.564
Resin Flow Time, tap/sec.	ABR-08	0 / 8.0
Particle Size Dist.	ABR-03	
<u>40 mesh</u>	<u>60 mesh</u>	<u>80 mesh</u>
<u>100 mesh</u>	<u>120 mesh</u>	<u>140 mesh</u>
<u>200 mesh</u>	<u>Pan</u>	
0.0	0.3	17.7
27.9	27.0	15.1
9.0	3.0	
Residual VCM, ppm	ABGC-26	<u>< 8.5</u> ***
Inherent Viscosity	ABR-10	.92

*** Values for this property have been determined by our SQC Program
and are not tested on truck shipments.

H. D. Lucas

Laboratory Supervisor/Lead

PVC BULK TRAILER ANALYSIS

Date 5-21-90 Product 5385 Trailer Number T-722
 Customer Dayton Silo 685 Time 1100
 Technician my Order No. 877688-014

	MOIST		CON'T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1. <u>.17</u>	.....	1. <u>1</u> <u>10</u>	.....	1. <u>50</u> <u>13 HA</u>	1. <u>.579</u>	1. <u>4.9</u>	L = <u>100.23</u> A = <u>.29</u> B = <u>1.84</u>	<u>Flow</u> <u>8.2</u>	
	2. ....	.....	2. ....	.....	2.	2.	2.			
MIDDLE	1. ....	.....	1. ....	.....	1.	1.	1.	L = A = B =		
	2. ....	.....	2. ....	.....	2.	2.	2.			
END	1. ....	.....	1. ....	.....	1.	1.	1.	L = A = B =		
	2. ....	.....	2. ....	.....	2.	2.	2.			

Particle Size Distribution:

Screen Analysis	<u>10</u>	Min	On Rotap shaker. 49 gms. Resin plus 1.0 gms. Carb							Pan	Glassy Part.
Mesh Size	40	60	80	100	120	140	200				
Gross Wt.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tare <u>T</u>	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Net Wt.	<u>0.00</u>	<u>1.45</u>	<u>19.17</u>	<u>13.68</u>	<u>8.04</u>	<u>4.68</u>	<u>1.89</u>	<u>0.79</u>			
% on Mesh	<u>0.0</u>	<u>2.9</u>	<u>38.3</u>	<u>27.4</u>	<u>16.6</u>	<u>9.4</u>	<u>3.8</u>	<u>1.6</u>			
Screen Analysis	.....	Min.	On Rotap shaker 49 gms. Resin plus 1.0 gms. Carb							Pan	Glassy Part.
Mesh Size	40	60	80	100	120	140	200				
Gross Wt.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tare	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Net Wt.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
% on Mesh	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Remarks _____

Vista Polymers

Highway 25
P. O. Box 91

Aberdeen, MS 39730

CERTIFICATE OF ANALYSIS

Date: 5-23-90

Customer: DAYTON EXTRUDED PLASTICS, INC.
901 Pleasant Valley Drive
Springboro, OH 45066-0390

Product: 5385

Attention: Dan Preston

Order No.: 877688-014

Date of Shipment: 5-21-90

Trailer No.: T-722

Property	Test Method	Analysis
Moisture, %	ABR-1A	.17
Contamination, blk/brn	ABR-5A	1 / 10
Bulk Density, gm/cc	ABR-2B	.579
Resin Flow Time, tap/sec.	ABR-08	0 / 8.2
Particle Size Dist.	ABR-03	
40 mesh	60 mesh	80 mesh
100 mesh	120 mesh	140 mesh
200 mesh	Pan	
0.0	2.9	38.3
27.4	16.6	9.4
3.8	1.6	
Residual VCM, ppm	ABGC-26	< 8.5 ***
Inherent Viscosity	ABR-10	.90

*** Values for this property have been determined by our SGC Program
and are not tested on truck shipments.

H. D. Lucas

Laboratory Supervisor/Lead

PVC BULK TRAILER ANALYSIS

Date 4-28-90 Product 5385 Trailer Number 7-2481
 Customer Dayton Silo 676 Time 1200
 Technician A.J. + R.H. Order No. 877688.013

	MOIST		CON'T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1. <u>1.11</u>		1. <u>3/4</u>		1. <u>2 1/4</u>	1. <u>1.575</u>	1. <u>4.8</u>	L = <u>100.84</u>		<u>Flow</u> <u>2/7.3</u>
	2.		2.		2.	2.	2.	A = <u>0.23</u>		
MIDDLE	1.		1.		1.	1.	1.	B = <u>1.38</u>	<u>.911</u>	
	2.		2.		2.	2.	2.	L =		
END	1.		1.		1.	1.	1.	A =		
	2.		2.		2.	2.	2.	B =		

Particle Size Distribution:

Screen Analysis	Min	On Rotap shaker	49 gms. Resin plus	1.0 gms. Carb						
Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.	
Gross Wt.										
Tare										
Net Wt.	<u>0.00</u>	<u>0.15</u>	<u>10.52</u>	<u>14.99</u>	<u>12.31</u>	<u>7.12</u>	<u>3.59</u>	<u>1.08</u>		
% on Mesh	<u>0.00</u>	<u>0.3</u>	<u>21.0</u>	<u>30.0</u>	<u>25.1</u>	<u>14.2</u>	<u>7.2</u>	<u>2.2</u>		
Screen Analysis	Min.	On Rotap shaker	49 gms. Resin plus	1.0 gms. Carb						
Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.	
Gross Wt.										
Tare										
Net Wt.										
% on Mesh										

Remarks

VAB.0001207848

Vista Polymers

Highway 25
P. O. Box 91

Aberdeen, MS 39730

CERTIFICATE OF ANALYSIS

DT013.

Date: 1 May 90

Customer: DAYTON EXTRUDED PLASTICS, INC.
901 Pleasant Valley Drive
Springboro, OH 45066-0390

Product: 5385

Attention: Dan Preston

Order No.: 877688-013

Date of Shipment: 28 Apr. 90

Trailer No.: T-2481

<u>Property</u>	<u>Test Method</u>	<u>Analysis</u>
Moisture, %	ABR-1A	.11
Contamination, blk/brn	ABR-5A	3 / 4
Bulk Density, gm/cc	ABR-2B	.575
Resin Flow Time, tap/sec.	ABR-08	0 / 7.3
Particle Size Dist.	ABR-03	
<u>40 mesh</u>	<u>60 mesh</u>	<u>80 mesh</u>
<u>100 mesh</u>	<u>120 mesh</u>	<u>140 mesh</u>
<u>200 mesh</u>	<u>Pan</u>	
0.0	.0.3	21.0
30.0	25.1	14.2
7.2	2.2	
Residual VCM, ppm	ABGC-26	<u>< 8.5</u> ***
Inherent Viscosity	ABR-10	.91

*** Values for this property have been determined by our SQC Program and are not tested on truck shipments.

Billy P. Sizemore

Laboratory Supervisor/Lead

PVC BULK TRAILER ANALYSIS

Date 9-26-90 Product 5385 Trailer Number T-722
 Customer Dayton Silo 677 Time 0400
 Technician CO Order No. 890368-012

	MOIST		CON'T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1. <u>12</u>		1. <u>4</u>		1. <u>18/7</u>	1. <u>564</u>	1. <u>5.0</u>	L = <u>99.59</u>		
	2.		2.		2.	2.	2.	A = <u>.07</u>		
MIDDLE	1.		1.		1.	1.	1.	B = <u>1.70</u>	<u>.931</u>	<u>%108</u>
	2.		2.		2.	2.	2.	L =		
END	1.		1.		1.	1.	1.	A =		
	2.		2.		2.	2.	2.	B =		

Particle Size Distribution:

Screen Analysis _____ Min On Rotap shaker. 49 gms. Resin plus 1.0 gms. Carb

	40	60	80	100	120	140	200	Pan	Glassy Part.
Mesh Size									
Gross Wt.									
Tare									
Net Wt.	<u>0.00</u>	<u>.12</u>	<u>10.56</u>	<u>14.51</u>	<u>13.16</u>	<u>5.07</u>	<u>5.07</u>	<u>1.19</u>	
% on Mesh	<u>0.0</u>	<u>.2</u>	<u>21.1</u>	<u>29.0</u>	<u>26.9</u>	<u>10.3</u>	<u>10.1</u>	<u>2.4</u>	

Screen Analysis _____ Min. On Rotap shaker 49 gms. Resin plus 1.0 gms. Carb

	40	60	80	100	120	140	200	Pan	Glassy Part.
Mesh Size									
Gross Wt.									
Tare									
Net Wt.									
% on Mesh									

Remarks _____

VAB.0001207850

CERTIFICATE OF ANALYSIS

Date: 10-1-90

Customer: DAYTON EXTRUDED PLASTICS, INC.
901 Pleasant Valley Drive
Springboro, OH 45066-0390

Product: 5385

Attention: Dan Preston

Order No.: 890368-012

Date of Shipment: 9-26-90

Trailer No.: T-722

<u>Property</u>	<u>Test Method</u>	<u>Analysis</u>
Moisture, %	ABR-1A	.12
Contamination, blk/brn	ABR-5A	6/3
Bulk Density, gm/cc	ABR-2B	.564
Resin Flow Time, tap/sec.	ABR-08	0/10.8
Particle Size Dist.	ABR-03	
<u>40 mesh</u>	<u>60 mesh</u>	<u>80 mesh</u>
0.0	0.2	21.1
		29.0
		26.9
		10.3
		10.1
		2.4
Residual VCM, ppm	ABGC-26	< 8.5 ***
Inherent Viscosity	ABR-10	.93

*** Values for this property have been determined by our SQC Program and are not tested on truck shipments.

H. D. Lucas

Laboratory Supervisor/Lead

PVC BULK TRAILER ANALYSIS

Date 9-27-90 Product 5385 Trailer Number 1-2810
 Customer DAYTON Silo 677, 676, Time 1300 1400
 Technician AJ & R.H. Order No. 890368-013

	MOIST		CON'T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1.06		1.2		21/6	578	4.9	L - 100.45		Flow
								A - 0.10		
	2.		2.		2.	2.	2.	B 1.40	-933	8.5
MIDDLE	1.		1.		1.	1.	1.	L =		
								A =		
	2.		2.		2.	2.	2.	B =		
END	1.		1.		1.	1.	1.	L =		
								A =		
	2.		2.		2.	2.	2.	B =		

Particle Size Distribution:

Screen Analysis _____ Min On Rotap shaker. 49 gms. Resin plus 1.0 gms. Carb

	40	60	80	100	120	140	200	Pan	Glassy Part.
Mesh Size									
Gross Wt.									
Tare									
Net Wt.	0.00	0.10	8.82	13.72	14.60	5.99	5.53	1.21	
% on Mesh	0.00	0.2	17.6	27.4	29.3	12.0	11.1	2.4	

Screen Analysis _____ Min. On Rotap shaker 49 gms. Resin plus 1.0 gms. Carb

	40	60	80	100	120	140	200	Pan	Glassy Part.
Mesh Size									
Gross Wt.									
Tare									
Net Wt.									
% on Mesh									

Remarks _____

VAB.0001207852

CERTIFICATE OF ANALYSIS

Date: 10-1-90

Customer: DAYTON EXTRUDED PLASTICS, INC.
901 Pleasant Valley Drive
Springboro, OH 45066-0390

Product: 5385

Attention: Dan Preston

Order No.: 890368-013

Date of Shipment: 9-27-90

Trailer No.: T-2810

<u>Property</u>	<u>Test Method</u>	<u>Analysis</u>
Moisture, %	ABR-1A	.06
Contamination, blk/brn	ABR-5A	2/8
Bulk Density, gm/cc	ABR-2B	.578
Resin Flow Time, tap/sec.	ABR-08	0/8.5
Particle Size Dist.	ABR-03	
<u>40 mesh</u>	<u>60 mesh</u>	<u>80 mesh</u>
<u>100 mesh</u>	<u>120 mesh</u>	<u>140 mesh</u>
<u>200 mesh</u>	<u>Pan</u>	
0.0	0.2	17.6
27.4	29.3	12.0
11.1	2.4	
Residual VCM, ppm	ABGC-26	<u>< 8.5</u> ***
Inherent Viscosity	ABR-10	.93

*** Values for this property have been determined by our SQC Program
and are not tested on truck shipments.

H. D. Lucas

Laboratory Supervisor/Lead

PVC BULK TRAILER ANALYSIS

Date 10-16-90 Product 5385 Trailer Number T-722
 Customer Dayton Silo 677 Time 10:50-11:30
 Technician DT & HDL Order No. 890368-014

	MOIST		CON'T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1. <u>.05</u>		1. <u>2</u>		1. <u>16</u>	1. <u>.572</u>	1. <u>5.4</u>	L = <u>100.21</u>		<u>0</u> <u>11.0</u>
	2.		2. <u>3</u>		2. <u>11B</u>	2.	2.	A = <u>0.15</u>		
MIDDLE	1.		1.		1.	1.	1.	B = <u>1.53</u>	<u>1,924</u>	<u>No</u> <u>meal</u>
	2.		2.		2.	2.	2.	L =		
END	1.		1.		1.	1.	1.	A =		
	2.		2.		2.	2.	2.	B =		

Particle Size Distribution:

Screen Analysis _____ Min On Rotap shaker. 49 gms. Resin plus 1.0 gms. Carb

Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.
Gross Wt.									
Tare <u>T</u>									
Net Wt.	<u>0.00</u>	<u>0.78</u>	<u>17.17</u>	<u>13.04</u>	<u>10.38</u>	<u>4.06</u>	<u>3.73</u>	<u>0.90</u>	
% on Mesh	<u>00</u>	<u>1.6</u>	<u>34.3</u>	<u>26.1</u>	<u>20.6</u>	<u>8.1</u>	<u>7.5</u>	<u>1.8</u>	

Screen Analysis _____ Min. On Rotap shaker 49 gms. Resin plus 1.0 gms. Carb

Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.
Gross Wt.									
Tare									
Net Wt.									
% on Mesh									

Remarks _____

VAB 0001207854

Vista Polymers

Highway 25
P.O.Box 91

Aberdeen, MS 39730

CERTIFICATE OF ANALYSIS

Date: 10-17-90

FAX No. 513-743-6403

Customer: Dayton Extruded Plastics, Inc Product: 5385
 901 Pleasant Valley Drive
 Springboro, OH 45066-0390 Order No.: 890368-014

Attention: Mr. Dan Preston

Trailer No.: T-722

Date of Shipment: 10-16-90

Property	Test Method	Analysis
Moisture, %	ABR-1A	.05
Contamination, blk/brn	ABR-5A	2/3
Bulk Density, gm/cc	ABR-2B	.572
Resin Flow time, tap/sec	ABR-8	0 / 11.0

Particle Size, ABR-3

% on

40	60	80	100	120	140	200	PAN
0.0	1.6	34.3	26.1	20.6	8.1	7.5	1.8

Residual VCM, PPM ABGC-26 < 8.5 ***

Inherent Viscosity ABR-10 .92

*** Values for this property have been determined by our SQC
program and are not tested on truck shipments.

H. D. Lucas

Laboratory Supervisor/Lead

VAB.0001207855

A

PVC BULK TRAILER ANALYSIS

Date 10-22-90 Product 5385 Trailer Number T-2809
 Customer Dayton Silo 677 Time 1130
 Technician ME Order No. 877688-016

	MOIST		CON'T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1. <u>13</u>		1. <u>4/6</u>		1. <u>8/1 HA</u>	1. <u>.589</u>	1. <u>5.0</u>	L = <u>99.68</u> A = <u>.04</u> B = <u>1.60</u>	<u>Flow</u> <u>8.1</u>	
	2.		2.		2.	2.	2.			
MIDDLE	1.		1.		1.	1.	1.	L =		
	2.		2.		2.	2.	2.	A =		
								B =	<u>.936</u>	
END	1.		1.		1.	1.	1.	L =		
	2.		2.		2.	2.	2.	A =		
								B =		

Particle Size Distribution:

Screen Analysis 10 Min On Rotap shaker. 48 gms. Resin plus 1.0 gms. Carb

	40	60	80	100	120	140	200	Pan	Glassy Part.
Mesh Size									
Gross Wt.									
Tare <u>T</u>									
Net Wt.	<u>0.00</u>	<u>.40</u>	<u>16.77</u>	<u>14.11</u>	<u>10.75</u>	<u>4.15</u>	<u>3.71</u>	<u>.80</u>	
% on Mesh	<u>0.0</u>	<u>.8</u>	<u>33.5</u>	<u>28.2</u>	<u>20.2</u>	<u>8.3</u>	<u>7.4</u>	<u>1.6</u>	

Screen Analysis Min. On Rotap shaker 49 gms. Resin plus 1.0 gms. Carb

	40	60	80	100	120	140	200	Pan	Glassy Part.
Mesh Size									
Gross Wt.									
Tare									
Net Wt.									
% on Mesh									

Remarks _____

VAB.0001207856

Vista Polymers

Highway 25
P.O.Box 91

Aberdeen, MS 39730

CERTIFICATE OF ANALYSIS

Date: Oct. 24, 1990

FAX No. 513-743-6403

Customer: Dayton Extruded Plastics, Inc
901 Pleasant Valley Drive
Springboro, OH 45066-0390

Product: 5385
Order No.: 877688-016

Attention: Mr. Dan Preston

Trailer No.: T-2809

Date of Shipment: Oct. 22, 1990

Property	Test Method	Analysis
Moisture, %	ABR-1A	.13
Contamination, blk/brn	ABR-5A	4 /6
Bulk Density, gm/cc	ABR-2B	.589
Resin Flow time, tap/sec	ABR-8	0 /8.1

Particle Size,

ABR-3

% on

40	60	80	100	120	140	200	PAN
0.0	0.8	33.5	28.2	20.2	8.3	7.4	1.6

Residual VCM, PPM

ABGC-26

< 8.5 ***

Inherent Viscosity

ABR-10

.94

*** Values for this property have been determined by our SQC program and are not tested on truck shipments.

Gail Edwards

Laboratory Supervisor/Lead

Phone (601) 369-8111

VAB.0001207657

PVC BULK TRAILER ANALYSIS

Date 10-24-90 Product 5385 Trailer Number T-2480
 Customer Dayton Silo 685 Time 0530
 Technician C. Duthaw Order No. 877688-017

	MOIST		CON'T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1.04		1.2/7		16/6AB	1.593	1.5.0	L = 100.52 A = 0.15	.935	
	2.		2.		2.	2.	2.	B = 1.80		0/83
MIDDLE	1.		1.		1.	1.	1.	L =		
	2.		2.		2.	2.	2.	A =		
END	1.		1.		1.	1.	1.	B =		
	2.		2.		2.	2.	2.	L =		
								A =		
								B =		

Particle Size Distribution:

Screen Analysis _____ Min On Rotap shaker. 49 gms. Resin plus 1.0 gms. Carb

Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.
Gross Wt.									
Tare									
Net Wt.	0.00	.78	15.34	13.85	10.98	4.08	3.72	.95	
% on Mesh	0.0	1.6	30.7	28.2	22.0	8.2	7.4	1.9	

Screen Analysis _____ Min. On Rotap shaker 49 gms. Resin plus 1.0 gms. Carb

Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.
Gross Wt.									
Tare									
Net Wt.									
% on Mesh									

Remarks _____

VAB.0001207858

Vista Polymers

Highway 25
P.O.Box 91

Aberdeen, MS 39730

CERTIFICATE OF ANALYSIS

Date: 29 Oct. 90

FAX No. 513-743-6403

Customer: Dayton Extruded Plastics, Inc
901 Pleasant Valley Drive
Springboro, OH 45066-0390

Product: 5385

Order No.: 877688-017

Attention: Mr. Dan Preston

Trailer No.: T2480

Date of Shipment: 24 Oct. 90

Property	Test Method	Analysis
Moisture, %	ABR-1A	.04
Contamination, blk/brn	ABR-5A	2 /7
Bulk Density, gm/cc	ABR-2B	.593
Resin Flow time, tap/sec	ABR-8	0 /8.3

Particle Size,

ABR-3

% on

40	60	80	100	120	140	200	PAN
0.0	1.6	30.7	28.2	22.0	8.2	7.4	1.9

Residual VCM, PPM

ABGC-26

< 8.5 ***

Inherent Viscosity

ABR-10

.94

*** Values for this property have been determined by our SQC program and are not tested on truck shipments.

Billy P. Sizemore

Laboratory Supervisor/Lead

Phone (601) 369-8111

VAB.0001207859

PVC BULK TRAILER ANALYSIS

Date 8-19-90 Product 5385 Trailer Number T-2868
 Customer Dayton Silo 685 Time 2350
 Technician MA Order No. 890368-009

	MOIST		CON'T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1. <u>.08</u>		1. <u>3/5</u>		1. <u>40</u> <u>3 MA</u>	1. <u>.581</u>	1. <u>4.8</u>	L = <u>100.54</u> A = <u>.20</u> B = <u>1.66</u>	<u>918</u> <u>APW</u> <u>2/180</u>	
	2.		2.		2.	2.	2.			
MIDDLE	1.		1.		1.	1.	1.	L =		
	2.		2.		2.	2.	2.	A =		
END	1.		1.		1.	1.	1.	B =		
	2.		2.		2.	2.	2.	L =		
								A =		
								B =		

Particle Size Distribution:

Screen Analysis 10 Min On Rotap shaker. 49 gms. Resin plus 1.0 gms. Carb

Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.
Gross Wt.									
Tare <u>T</u>									
Net Wt.	<u>0.00</u>	<u>.48</u>	<u>15.29</u>	<u>13.38</u>	<u>11.80</u>	<u>4.25</u>	<u>3.28</u>	<u>.95</u>	
% on Mesh	<u>0.0</u>	<u>1.0</u>	<u>30.6</u>	<u>27.8</u>	<u>23.6</u>	<u>8.5</u>	<u>6.6</u>	<u>1.9</u>	

Screen Analysis Min. On Rotap shaker 49 gms. Resin plus 1.0 gms. Carb

Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.
Gross Wt.									
Tare									
Net Wt.									
% on Mesh									

Remarks _____

VAB.0001207860

Vista Polymers

Highway 25
P.O.Box 91

Aberdeen, MS 39730

CERTIFICATE OF ANALYSIS

Date: 22 Aug. 90

FAX No. 513-743-6403

Customer: Dayton Extruded Plastics, Inc
901 Pleasant Valley Drive
Springboro, OH 45066-0390

Product: 5385

Order No.: 890368-009

Attention: Mr. Dan Preston

Trailer No.: T-2868

Date of Shipment: 19 Aug. 90

Property

Test Method

Analysis

Moisture, %

ABR-1A

.08

Contamination, blk/brn

ABR-5A

3 / 5

Bulk Density, gm/cc

ABR-2B

.581

Resin Flow time, tap/sec

ABR-8

0 / 8.0

Particle Size,

ABR-3

% on

40	60	80	100	120	140	200	PAN
0.0	1.0	30.6	27.8	23.6	8.5	6.6	1.9

Residual VCM, PPM

ABGC-26

< 8.5 ***

Inherent Viscosity

ABR-10

.92

*** Values for this property have been determined by our SQC program and are not tested on truck shipments.

Billy P. Sizemore

Laboratory Supervisor/Lead

Phone (601) 369-8111

PVC BULK TRAILER ANALYSIS

Date 8-27-90 Product 5385 Trailer Number F-702
 Customer Dayton Silo 677 Time 05:30 - 06:10
 Technician J. & HDL Order No. 890368-010

	MOIST		CON'T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1. <u>07</u>		1. <u>2</u>		1. <u>22</u>	1. <u>572</u>	1. <u>5.0</u>	L = <u>100.56</u>		<u>0</u> <u>10.7</u>
	2. <u>8</u>		2. <u>8</u>		2. <u>50</u>			A = <u>0.14</u>		
MIDDLE	1.		1.		1.	1.	1.	L =		<u>NO METAL</u>
	2.		2.		2.	2.	2.	A =		
END	1.		1.		1.	1.	1.	L =		
	2.		2.		2.	2.	2.	A =		

Particle Size Distribution:

Screen Analysis Min On Rotap shaker. 49 gms. Resin plus 1.0 gms. Carb

Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.
Gross Wt.									
Tare									
Net Wt.	<u>0.00</u>	<u>1.05</u>	<u>14.81</u>	<u>11.70</u>	<u>9.95</u>	<u>4.45</u>	<u>4.72</u>	<u>1.35</u>	
% on Mesh	<u>0.0</u>	<u>2.1</u>	<u>33.6</u>	<u>23.4</u>	<u>19.9</u>	<u>8.9</u>	<u>9.4</u>	<u>2.7</u>	

Screen Analysis Min. On Rotap shaker 49 gms. Resin plus 1.0 gms. Carb

Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.
Gross Wt.									
Tare									
Net Wt.									
% on Mesh									

Remarks _____

VAB.0001207862

Vista Polymers

Highway 25
P.O.Box 91

Aberdeen, MS 39730

CERTIFICATE OF ANALYSIS

Date: 28 Aug. 90

FAX No. 513-743-6403

Customer: Dayton Extruded Plastics, Inc
901 Pleasant Valley Drive
Springboro, OH 45066-0390

Product: 5385

Order No.: 890368-010

Attention: Mr. Dan Preston

Trailer No.: T-722

Date of Shipment: 27 Aug. 90

Property	Test Method	Analysis
Moisture, %	ABR-1A	.07
Contamination, blk/brn	ABR-5A	2 / 8
Bulk Density, gm/cc	ABR-2B	.572
Resin Flow time, tap/sec	ABR-8	0 / 10.7

Particle Size,

ABR-3

% on

40	60	80	100	120	140	200	PAN
0.0	2.1	33.6	23.4	19.9	8.9	9.4	2.7

Residual VCM, PPM

ABGC-26

< 8.5 ***

Inherent Viscosity

ABR-10

.93

*** Values for this property have been determined by our SQC program and are not tested on truck shipments.

Billy P. Sizemore

Laboratory Supervisor/Lead

Phone (601) 369-8111

PVC BULK TRAILER ANALYSIS

Date 8-28-90 Product 5385 Trailer Number T-2480
 Customer Dayton Silo 677 Time 1000
 Technician DCC + TE Order No. 890368-011

	MOIST		CON'T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1. <u>05</u>		1. <u>2</u> <u>8</u>		1. <u>24</u> <u>300</u>	1. <u>.577</u>	1. <u>4-8</u>	L = <u>100.40</u> A = <u>0.12</u> B = <u>1.70</u>	<u>No metal</u> <u>.917</u>	<u>Flow</u> <u>0</u> <u>9.5</u> <u>.0%</u>
	2.		2.		2.	2.	2.			
MIDDLE	1.		1.		1.	1.	1.	L =		
	2.		2.		2.	2.	2.	A =		
END	1.		1.		1.	1.	1.	B =		
	2.		2.		2.	2.	2.	L =		
								A =		
								B =		

Particle Size Distribution:

Screen Analysis _____ Min On Rotap shaker. 49 gms. Resin plus 1.0 gms. Carb

	40	60	80	100	120	140	200	Pan	Glassy Part.
Mesh Size									
Gross Wt.									
Tare									
Net Wt.	<u>0.00</u>	<u>2.87</u>	<u>12.65</u>	<u>11.15</u>	<u>8.36</u>	<u>3.51</u>	<u>3.14</u>	<u>0.94</u>	
% on Mesh	<u>0.0</u>	<u>5.7</u>	<u>39.3</u>	<u>22.3</u>	<u>17.5</u>	<u>7.0</u>	<u>6.3</u>	<u>1.9</u>	

Screen Analysis _____ Min. On Rotap shaker 49 gms. Resin plus 1.0 gms. Carb

	40	60	80	100	120	140	200	Pan	Glassy Part.
Mesh Size									
Gross Wt.									
Tare									
Net Wt.									
% on Mesh									

Remarks _____

VAB.0001207864

Vista Polymers

Highway 25
P.O.Box 91

Aberdeen, MS 39730

CERTIFICATE OF ANALYSIS

Date: 8-30-90

FAX No. 513-743-6403

Customer: Dayton Extruded Plastics, Inc
901 Pleasant Valley Drive
Springboro, OH 45066-0390

Product: 5385
Order No.: 890368-011

Attention: Mr. Dan Preston

Trailer No.: T-2480

Date of Shipment: 8-28-90

Property	Test Method	Analysis
Moisture, %	ABR-1A	.05
Contamination, blk/brn	ABR-5A	2 / 8
Bulk Density, gm/cc	ABR-2B	.577
Resin Flow time, tap/sec	ABR-8	0 / 9.5

Particle Size,

ABR-3

% on

40	60	80	100	120	140	200	PAN
0.0	5.7	39.3	22.3	17.5	7.0	6.3	1.9

Residual VCM, PPM

ABGC-26

< 8.5 ***

Inherent Viscosity

ABR-10

.92

*** Values for this property have been determined by our SQC program and are not tested on truck shipments.

H. D. Lucas

Laboratory Supervisor/Lead

Phone (601) 369-8111

PVC BULK TRAILER ANALYSIS

Date 8-15-90 Product 5385 Trailer Number T-575
 Customer Dayton Silo 676,685 Time 1500
 Technician ME Order No. 890368-008

	MOIST		CON'T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1.12	1.10	1.13	1.10	1.18 2 mg	1.573	4.9	100.66 A = 0.17 B = 1.56	924	Flow 9.3
	2.		2.		2.	2.	2.			
MIDDLE	1.		1.		1.	1.	1.			
	2.		2.		2.	2.	2.			
END	1.		1.		1.	1.	1.			
	2.		2.		2.	2.	2.			

Particle Size Distribution:

Screen Analysis 10 Min On Rotap shaker. 49 gms. Resin plus 1.0 gms. Carb

Mesh Size	40	60	80	100	120	140	200	
Gross Wt.								
Tare <u>T</u>								
Net Wt.	0.00	46	13.95	13.85	12.77	5.62	3.45	4.02
% on Mesh	0.0	.9	27.9	27.7	23.0	11.2	7.3	2.0

Screen Analysis Min. On Rotap shaker 49 gms. Resin plus 1.0 gms. Carb

Mesh Size	40	60	80	100	120	140	200	
Gross Wt.								
Tare								
Net Wt.								
% on Mesh								

Remarks

VAB.0001207866

Phone (601) 369-8111

CERTIFICATE OF ANALYSIS

Date: 20 Aug. 90

Customer: DAYTON EXTRUDED PLASTICS, INC.
901 Pleasant Valley Drive
Springboro, OH 45066-0390

Product: 5385

Attention: Dan Preston

Order No.: 890368-008

Date of Shipment: 15 Aug. 90

Trailer No.: T-575

<u>Property</u>	<u>Test Method</u>	<u>Analysis</u>
Moisture, %	ABR-1A	.12
Contamination, blk/brn	ABR-5A	3 / 5
Bulk Density, gm/cc	ABR-2B	.573
Resin Flow Time, tap/sec.	ABR-08	0 / 9.3
Particle Size Dist.	ABR-03	
<u>40 mesh</u>	<u>60 mesh</u>	<u>80 mesh</u>
<u>100 mesh</u>	<u>120 mesh</u>	<u>140 mesh</u>
<u>200 mesh</u>	<u>Pan</u>	
0.0	0.9	27.9
	27.7	23.0
	11.2	7.3
	2.0	
Residual VCM, ppm	ABGC-26	< 8.5 ***
Inherent Viscosity	ABR-10	.92

*** Values for this property have been determined by our SQC Program and are not tested on truck shipments.

Billy P. Sizemore

Laboratory Supervisor/Lead

PVC BULK TRAILER ANALYSIS

Date 12-25-90 Product 5385 Trailer Number 7694
 Customer DAYTON Silo 676 Time 1220
 Technician ABL / RP Order No. 877688-019

	MOIST		CONT.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVC
	Top	Bottom	Top	Bottom						
FRONT	1		1		25		1	99.14		0/99
	2		2		13	.513	5.1	-0.01		
MIDDLE	1		1				1	1.50	.906	
	2		2				2			
END	1		1				1			
	2		2				2			

Particle Size Distribution:

Screen Analysis _____ Min On Rotap shaker. 49 gms. Resin plus 1.0 gms. Carb

Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.
Gross Wt.									
Tare									
Net Wt.	0.00	1.10	12.35	11.25	9.56	4.72	3.54	0.88	
% on Mesh	0.0	2.2	34.7	23.5	19.3	9.4	7.1	1.8	

Screen Analysis _____ Min. On Rotap shaker 49 gms. Resin plus 1.0 gms. Carb

Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.
Gross Wt.									
Tare									
Net Wt.									
% on Mesh									

Remarks _____

Vista Polymers

Highway 25
P.O.Box 91

Aberdeen, MS 39730

CERTIFICATE OF ANALYSIS

Date: 28 Dec. 90

FAX No. 513-743-6403

Customer: Dayton Extruded Plastics, Inc
901 Pleasant Valley Drive
Springboro, OH 45066-0390

Product: 5385

Order No.: 877688-019

Attention: Mr. Dan Preston

Trailer No.: T-694

Date of Shipment: 25 Dec. 90

Property	Test Method	Analysis
Moisture, %	ABR-1A	.08
Contamination, blk/brn	ABR-5A	2 / 5
Bulk Density, gm/cc	ABR-2B	.573
Resin Flow time, tap/sec	ABR-8	0 / 9.9

Particle Size,

ABR-3

% on

40	60	80	100	120	140	200	PAN
0.0	2.2	36.7	23.5	19.3	9.4	7.1	1.8

Residual VCM, PPM

ABGC-26

< 8.5 ***

Inherent Viscosity

ABR-10

.91

*** Values for this property have been determined by our SQC program and are not tested on truck shipments.

Billy P. Sizemore

Laboratory Supervisor/Lead

Phone (601) 369-8111