

DESCRIPTION MOLDING MATERIALS

COMPONENT DESCRIPTION OF COMPONENT OBSOLETE = * DATE ECN

1593-000170

ROGERS NUMBER RX-403D

BULK FACTOR 2.3 MAXIMUM

PREFORMING FAIR

SPECIFIC GRAVITY 1.71

/ WATER ABSORPTION: .12 MAXIMUM REDUCED

FLEXURAL STRENGTH 10,000 P.S.I.

IMPACT FT LB PER INCH .64 MINIMUM

DEFLECTION TEMPERATURE 300 TO 500 F

ELECTRICAL PROPERTIES FAIR

MOLD SHRINKAGE 2 MILS PER INCH

COLOR BLACK

FORM NODULAR-IN DRUMS

ARC RESISTANCE SPEC. ASTM --

FLOW 16

*Contained
Asbestos*

1593-000180

GLASKYD NUMBER 1901-NUMBER 455

BULK FACTOR --

PREFORMING --

SPECIFIC GRAVITY 2.21

WATER ABSORPTION .28 PERCENT

FLEXURAL STRENGTH 15,000-20,000 P.S.I.

IMPACT FT LB PER INCH 2-4

no asbestos

DESCRIPTION MOLDING MATERIALS

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1593-000180 DEFLECTION TEMPERATURE ABOVE 400 F
ELECTRICAL PROPERTIES GOOD
MOLD SHRINKAGE 3-6 MILS PER INCH
COLOR NUMBER 455 GRAY
FORM 2-1/2 IN DIA X 126 GRAM SLUG
ARC RESISTANCE SEC. ASTM 180
FLOW --

1593-000191 GLASTIC NUMBER 1404E

BULK FACTOR 2
PREFORMING --
SPECIFIC GRAVITY 1.95
WATER ABSORPTION .15 PERCENT
FLEXURAL STRENGTH 14,000 P.S.I.
IMPACT FT LB PER INCH NOTCHED 3 TO 4
DEFLECTION TEMPERATURE 400 F
ELECTRICAL PROPERTIES EXCELLENT
MOLD SHRINKAGE 2-4 MILS PER INCH
COLOR BLACK
FORM 2-1/2 IN DIA X 655 GRAM LOG
ARC RESISTANCE SEC. ASTM 180
FLOW --

No Asbestos

DESCRIPTION MOLDING MATERIALS

COMPONENT DESCRIPTION OF COMPONENT OBSOLETE = * DATE ECR

1593-000191 TRACK RESISTANCE TO FAIL 1/4 IN THICK 150 HRS

1593-000192 GLASTIC NUMBER 1404E

BULK FACTOR 2

PREFORMING --

SPECIFIC GRAVITY 1.95

WATER ABSORPTION .15 PERCENT

FLEXURAL STRENGTH 14,000 P.S.I.

IMPACT FT LB PER INCH NOTCHED 3 TO 4

DEFLECTION TEMPERATURE 400 F

ELECTRICAL PROPERTIES EXCELLENT

MOLD SHRINKAGE 2-4 MILS PER INCH

COLOR BLACK

FORM 2-1/2 IN DIA X 680 GRAM LOG

ARC RESISTANCE SEC. ASTM 160

FLOW --

TRACK RESISTANCE TO FAIL 1/4 IN THICK 150 HRS

1593-000220 PLENCO 509

BULK FACTOR 2.35 AVERAGE

PREFORMING GOOD

SPECIFIC GRAVITY 1.68 AVERAGE

WATER ABSORPTION .2 PERCENT MAXIMUM

no Asbestos

Contained Asbestos

DESCRIPTION MOLDING MATERIALS

COMPONENT DESCRIPTION OF COMPONENT OBSOLETE = * DATE ECN

1593-000220 FLEXURAL STRENGTH 10,000 MINIMUM P.S.I.
 IMPACT FT LB PER INCH .32 MINIMUM
 DEFLECTION TEMPERATURE 425 F
 ELECTRICAL PROPERTIES ACCEPTABLE
 MOLD SHRINKAGE 3.5 MILS/IN. COMPRESSION TRANS
 COLOR BLACK
 FORM GRANULAR 8 MESH IN BAGS
 ARC RESISTANCE SEC. ASTM 150 AVERAGE
 FLOW 120

1593-000221

PLENCO 509

BULK FACTOR 2.35 AVERAGE
 PREFORMING GOOD
 SPECIFIC GRAVITY 1.38 AVERAGE
 WATER ABSORPTION .2 PERCENT MAXIMUM
 FLEXURAL STRENGTH 10,000 MINIMUM P.S.I.
 IMPACT FT LB PER INCH .32 MINIMUM
 DEFLECTION TEMPERATURE 425 F
 ELECTRICAL PROPERTIES ACCEPTABLE
 MOLD SHRINKAGE 3.5 MILS PER INCH
 COLOR BLACK
 FORM GRANULAR 8 MESH IN BAGS

Contained Asbestos

DESCRIPTION MOLDING MATERIALS

COMPONENT DESCRIPTION OF COMPONENT OBSOLETE = * DATE ECN

1593-000221 ARC RESISTANCE SEC. ASTM 150 AVERAGE
FLOW 130 TRANSFER MOLDING

1593-000222 PLENCO 509
BULK FACTOR --
PREFORMING GOOD
SPECIFIC GRAVITY 1.55
WATER ABSORPTION .15 PERCENT
FLEXURAL STRENGTH 17,400 P.S.I.
IMPACT FT LB PER INCH --
DEFLECTION TEMPERATURE 425 F
ELECTRICAL PROPERTIES ACCEPTABLE
MOLD SHRINKAGE 0.0064 AVERAGE
COLOR BLACK
FORM GRANULAR
ARC RESISTANCE SEC. ASTM 159
FLOW 140 INJECTION MOLDING

1593-000270 PLENCO 432 BLACK
BULK FACTOR 2.30
PREFORMING GOOD
SPECIFIC GRAVITY 1.39
WATER ABSORPTION 0.5 PERCENT

Contained Antistat

*Uncertain
Suspect none because
of low specific
gravity*

DESCRIPTION MOLDING MATERIALS

COMPONENT	DESCRIPTION OF COMPONENT	OBSELETE = *	DATE	ECN
1593-000270	FLEXURAL STRENGTH 9,000 MINIMUM P.S.I. IMPACT FT LB PER INCH 0.28 DEFLECTION TEMPERATURE 325 F ELECTRICAL PROPERTIES GOOD MOLD SHRINKAGE 6 MILS PER INCH COLOR BLACK FORM GRANULAR 10 MESH ARC RESISTANCE SEC. ASTM -- FLOW 100 DUSTLESS			
1593-000273	<u>PLENCO 482 BLACK</u> BULK FACTOR 2.30 PREFORMING GOOD SPECIFIC GRAVITY 1.39 WATER ABSORPTION 0.5 PERCENT FLEXURAL STRENGTH 9,000 MINIMUM P.S.I. IMPACT FT LB PER INCH 0.28 DEFLECTION TEMPERATURE 325 F ELECTRICAL PROPERTIES GOOD MOLD SHRINKAGE 6 MILS PER INCH COLOR BLACK FORM GRANULAR 10 MESH			

*Uncertain
Suspect now*

DESCRIPTION MOLDING MATERIALS

COMPONENT DESCRIPTION OF COMPONENT OBSOLETE = * DATE ECN

1593-000273 ARC RESISTANCE SEC. ASTM

FLOW 80 DUSTLESS

1593-000290 FIBERITE 1333A

BULK FACTOR 10 TO 12

PREFORMING --

SPECIFIC GRAVITY 1.37

WATER ABSORPTION 1.0 PERCENT

FLEXURAL STRENGTH 12,000 P.S.I.

IMPACT FT LB PER INCH 2.5

DEFLECTION TEMPERATURE --

ELECTRICAL PROPERTIES GOOD

MOLD SHRINKAGE 3 TO 5 MILS PER INCH

COLOR BLACK

FORM 2-3/8 IN DIA X 100 GRAM MIN PREFORM

ARC RESISTANCE SEC. ASTM --

FLOW 17-25 SECOND TRANSFER GRADE

1593-000331 DUREZ 23570

BULK FACTOR 2.5

PREFORMING FAIR

SPECIFIC GRAVITY 1.75-1.77

WATER ABSORPTION 1 PERCENT MAXIMUM

*Suspect none present
low specific gravity*

*Possible asbestos
containing*

DESCRIPTION MOLDING MATERIALS

COMPONENT	DESCRIPTION OF COMPONENT	OBSOLETE = *	DATE	ECN
1593-000331	FLEXURAL STRENGTH 13,000 MINIMUM F.S.I.			
	IMPACT FT LB PER INCH .5 MINIMUM			
	DEFLECTION TEMPERATURE 350 F			
	ELECTRICAL PROPERTIES FAIR			
	MOLD SHRINKAGE 2-4 MILS PER INCH			
	COLOR BLACK			
	FORM GRANULAR			
	ARC RESISTANCE SEC. ASTM --			
	FLOW 22			
1593-000332	<u>DUREZ 23570</u>			
	BULK FACTOR 2.5			
	PREFORMING FAIR			
	SPECIFIC GRAVITY 1.75-1.77			
	WATER ABSORPTION 1 PERCENT MAXIMUM			
	FLEXURAL STRENGTH 13,000 MINIMUM F.S.I.			
	IMPACT FT LB PER INCH .5 MINIMUM			
	DEFLECTION TEMPERATURE 350 F			
	ELECTRICAL PROPERTIES FAIR			
	MOLD SHRINKAGE 2-4 MILS PER INCH			
	COLOR BLACK			
	FORM GRANULAR			

Possibly asbestos containing

DESCRIPTION MOLDING MATERIALS

COMPONENT	DESCRIPTION OF COMPONENT	OBSELETE = *	DATE	ECN
1593-000332	ARC RESISTANCE SEC. ASTM -- FLOW 14			
1593-000531	<u>DUREZ 22486</u> BULK FACTOR 2.4 PREFORMING GOOD SPECIFIC GRAVITY 1.39 WATER ABSORBTION FLEXURAL STRENGTH 10,000 P.S.I. IMPACT FT LB PER INCH .27 DEFLECTION TEMPERATURE 350 F ELECTRICAL PROPERTIES GOOD MOLD SHRINKAGE 6 MILS PER INCH COLOR BLACK FORM GRANULAR IN BAGS ARC RESISTANCE SEC. ASTM -- FLOW 9			
1593-000631	<u>GLASTIC 1506 HD</u> BULK FACTOR 3 PREFORMING -- SPECIFIC GRAVITY 2.2 WATER ABSORBTION 0.10 PERCENT			

*low gravity
doubt asbestos*

*no
asbestos*

DESCRIPTION MOLDING MATERIALS

COMPONENT	DESCRIPTION OF COMPONENT	OBSOLETE = *	DATE	ECN
1593-000651	FLEXURAL STRENGTH 15,000 P.S.I. IMPACT FT LB PER INCH 3 DEFLECTION TEMPERATURE 300 F ELECTRICAL PROPERTIES -- MOLD SHRINKAGE .001-.003 INCH PER INCH COLOR BLACK FORM 2-3/4 IN DIA SLUG X 1440 GRAM MINIMUM FIBEROUS PUTTY ARC RESISTANCE SEC. ASTM 130 FLOW --			

1593-000660

DUREZ 25639

BULK FACTOR	2.7
PREFORMING	ACCEPTABLE
SPECIFIC GRAVITY	1.62-1.64
WATER ABSORPTION	.2 PERCENT MAXIMUM
FLEXURAL STRENGTH	13,000 P.S.I.
IMPACT FT LB PER INCH	1.4
DEFLECTION TEMPERATURE	300 F
ELECTRICAL PROPERTIES	FAIR
MOLD SHRINKAGE	2-4 MILS PER INCH
COLOR	BLACK

Asbestos containing

DESCRIPTION MOLDING MATERIALS

COMPONENT DESCRIPTION OF COMPONENT OBSOLETE = * DATE ECN

1593-000660 FORM FLAKE
ARC RESISTANCE SEC. ASTM --
FLOW 14

1593-000661 DUREZ 23639
BULK FACTOR 2.4
PREFORMING FAIR
SPECIFIC GRAVITY 1.75-1.77
WATER ABSORPTION .2 PERCENT MAXIMUM
FLEXURAL STRENGTH 13,000 P.S.I.
IMPACT FT LB PER INCH .80
DEFLECTION TEMPERATURE 300 F
ELECTRICAL PROPERTIES ACCEPTABLE
MOLD SHRINKAGE 1-2 MILS PER INCH TRANSFER
2-4 MILS PER INCH COMPRESSION
COLOR BLACK
FORM MODULAR
ARC RESISTANCE SEC. ASTM 105
FLOW 22

1593-000691 PLENCO 732-GREY
BULK FACTOR 3.6
PREFORMING SATISFACTORY

Asbestos containing

*Doubt asbestos
should check*

DESCRIPTION MOLDING MATERIALS

COMPONENT DESCRIPTION OF COMPONENT OBSOLETE = * DATE ECN

1593-000691 SPECIFIC GRAVITY 1.35
 WATER ABSORPTION 0.4 PERCENT
 FLEXURAL STRENGTH 10,000 P.S.I.
 IMPACT FT LB PER INCH 0.40
 DEFLECTION TEMPERATURE DISCOLORATION AT 300F
 ELECTRICAL PROPERTIES GOOD
 MOLD SHRINKAGE 0.0035 INCH PER INCH
 COLOR GREY
 FORM POWDER GROUND TO PASS US STD 3 MESH
 ARC RESISTANCE SEC. ASTM --
 FLOW SOFT TO MEDIUM

1593-000730

ROGERS RX-402

BULK FACTOR 2.8 AVG
 PREFORMING GOOD
 SPECIFIC GRAVITY 1.35
 WATER ABSORPTION 0.5 PERCENT MAXIMUM
 FLEXURAL STRENGTH 12,000 P.S.I. MINIMUM
 IMPACT FT LB PER INCH 1.40 MINIMUM
 DEFLECTION TEMPERATURE 450 F
 ELECTRICAL PROPERTIES ACCEPTABLE
 MOLD SHRINKAGE .001-.002 MILS PER INCH

*Strong possibility
 of asbestos present
 High impact for
 short circuit*

DESCRIPTION MOLDING MATERIALS

COMPONENT DESCRIPTION OF COMPONENT OBSOLETE = * DATE ECU

1593-000730 COLOR BLACK
FORM GRANULAR (FLAKE)
ARC RESISTANCE SEC. ASTM 150 MIN
FLOW 16

1593-000770 U.S. POLYMERIC POLY-DAP 6130F
BULK FACTOR 4.5
PREFORMING ACCEPTABLE
SPECIFIC GRAVITY 1.35
WATER ABSORPTION .25
FLEXURAL STRENGTH 12,900 P.S.I.
IMPACT FT LB PER INCH 3.5-4.5
DEFLECTION TEMPERATURE --
ELECTRICAL PROPERTIES GOOD
MOLD SHRINKAGE .002-.004 INCH PER INCH
COLOR BLACK
FORM SPHEROIDS
ARC RESISTANCE SEC. ASTM --
FLOW OCT: AT 5 TONS: 8.5 SEC.
SFT: AT 2850 P.S.I.: 7 INCH

no asbestos

1593-000771 U.S. POLYMERIC POLY-DAP 6130F
BULK FACTOR 4.5

DESCRIPTION MOLDING MATERIALS

COMPONENT DESCRIPTION OF COMPONENT OBSOLETE = * DATE ECN

1593-000771

PREFORMING ACCEPTABLE

SPECIFIC GRAVITY 1.05

WATER ABSORPTION .25

FLEXURAL STRENGTH 12,900 P.S.I.

IMPACT FT LB PER INCH 3.5-4.5

DEFLECTION TEMPERATURE --

ELECTRICAL PROPERTIES GOOD

MOLD SHRINKAGE .002-.004 INCH PER INCH

COLOR BLACK

FORM 1-3/4 DIA X 25-1/2+/-1-1/2 GRAM PREFORM

ARC RESISTANCE SEC. ASTM --

FLOW OCT: AT 5 TONS:10 SEC

SFT: AT 2850 P.S.I.:7 INCH

No asbestos

1593-000772

U.S. POLYMERIC POLY-LAF 6130F

BULK FACTOR 4.5

PREFORMING ACCEPTABLE

SPECIFIC GRAVITY 1.05

WATER ABSORPTION .25 PERCENT

FLEXURAL STRENGTH 12,900 P.S.I.

IMPACT FT LB PER INCH 3.5-4.5

DEFLECTION TEMPERATURE --

No asbestos

DESCRIPTION MOLDING MATERIALS

COMPONENT	DESCRIPTION OF COMPONENT	OBSOLETE = *	DATE	ECN
1593-000772	ELECTRICAL PROPERTIES GOOD MOLD SHRINKAGE .002-.004 INCH PER INCH COLOR BLACK FORM 1-3/4 DIA X 35-1/2+/-1-1/2 GRAM PREFORM ARC RESISTANCE SEC. ASTM -- FLOW CCT: AT 5 TONS: 10 SEC SFT: AT 2850 P.S.I.: 10 INCH			
1593-000775	<u>U.S. POLYMERIC POLY-DAF 6130F</u> BULK FACTOR 4.5 PREFORMING ACCEPTABLE SPECIFIC GRAVITY 1.65 WATER ABSORPTION .25 PERCENT FLEXURAL STRENGTH 12,000 P.S.I. IMPACT FT LB PER INCH 3.5-4.5 DEFLECTION TEMPERATURE -- ELECTRICAL PROPERTIES GOOD MOLD SHRINKAGE .002-.004 INCH PER INCH COLOR BLACK FORM 1-3/4 DIA X 41-1/2+/-1-1/2 GRAM PREFORM ARC RESISTANCE SEC. ASTM FLOW CCT: AT 5 TONS: 10 SEC.			

no asbestos

DESCRIPTION MOLDING MATERIALS

COMPONENT DESCRIPTION OF COMPONENT OBSOLETE = * DATE ECN

1593-000775 SFT: AT 2850 P.S.I.: 10 INCH

1593-000790 ROGERS RX-1305-HI GRAY 23

BULK FACTOR 2.8

PREFORMING FAIR

SPECIFIC GRAVITY 1.80

WATER ABSORPTION .3 PERCENT

FLEXURAL STRENGTH 15,500 P.S.I.

IMPACT FT LB PER INCH 1.2

DEFLECTION TEMPERATURE 350 F

ELECTRICAL PROPERTIES EXCELLENT

MOLD SHRINKAGE .0021 INCH PER INCH

COLOR GRAY 23

FORM GRANULAR

ARC RESISTANCE SEC. ASTM 130

FLOW 22

1593-000800

PLENCO 702-RED

BULK FACTOR 2.5

PREFORMING GOOD

SPECIFIC GRAVITY 1.50

WATER ABSORPTION .40 PERCENT

FLEXURAL STRENGTH 3,000 P.S.I.

Possible asbestos
Not a case material
Probably used in
handles

Suspect none used.
Probably used in
handles

DESCRIPTION MOLDING MATERIALS

COMPONENT	DESCRIPTION OF COMPONENT	OBsolete = *	DATE	ECN
1593-000800	IMPACT FT LB PER INCH .27 DEFLECTION TEMPERATURE -- ELECTRICAL PROPERTIES ACCEPTABLE MOLD SHRINKAGE .007-.009 INCH PER INCH COLOR RED FORM GRANULAR ARC RESISTANCE SEC. ASTM -- FLOW SOFT			
1593-000801	<u>FLenco 711 BLUE</u> BULK FACTOR 2.5 PREFORMING GOOD SPECIFIC GRAVITY 1.50 WATER ABSORPTION .4 PERCENT FLEXURAL STRENGTH 3,000 P.S.I. IMPACT FT LB PER INCH .27 DEFLECTION TEMPERATURE 350 F ELECTRICAL PROPERTIES GOOD MOLD SHRINKAGE .007-.009 COLOR BLUE FORM GRANULAR ARC RESISTANCE SEC. ASTM --			

*Used in handles
and rating columns
suspect no asbestos*

DESCRIPTION MOLDING MATERIALS

COMPONENT	DESCRIPTION OF COMPONENT	OBSOLETE = *	DATE	ECN
1593-000801	FLOW TRANSFER GRADE- SOFT			
1593-000810	<u>PLENCO 573 BLACK</u>			
	BULK FACTOR 2.3			
	PREFORMING GOOD			
	SPECIFIC GRAVITY 1.40			
	WATER ABSORPTION .55 PERCENT			
	FLEXURAL STRENGTH 10,000 P.S.I.			
	IMPACT FT LB PER INCH .28			
	DEFLECTION TEMPERATURE 325 F			
	ELECTRICAL PROPERTIES GOOD			
	MOLD SHRINKAGE .005-.007 INCH PER INCH			
	COLOR BLACK			
	FORM GRANULAR			
	ARC RESISTANCE SEC. ASTM --			
	FLOW MEDIUM			
1593-000860	<u>FIBERITE FM 9294</u>			
	BULK FACTOR 11 MAXIMUM			
	PREFORMING --			
	SPECIFIC GRAVITY 1.37-1.39			
	WATER ABSORPTION .8 PERCENT			
	FLEXURAL STRENGTH 15,000 P.S.I.			

*Low gravity
suspect no asbestos*

*Low gravity
suspect no asbestos*

DESCRIPTION MOLDING MATERIALS

COMPONENT	DESCRIPTION OF COMPONENT	OBSOLETE = *	DATE	ECN
1593-000860	IMPACT FT LB PER INCH 4.5			
	DEFLECTION TEMPERATURE 300 F			
	ELECTRICAL PROPERTIES GOOD			
	MOLD SHRINKAGE 1-3 MILS PER INCH			
	COLOR BLACK			
	FORM 1-1/2 DIA X 18 GRAM PREFORM			
	ARC RESISTANCE SEC. ASTM			
	FLOW 46-50 TRANSFER GRADE			
1593-000880	<u>ALLIED CHEM. DIAL 52-40-40</u>			
	BULK FACTOR 5-7			
	PREFORMING ACCEPTABLE			
	SPECIFIC GRAVITY 1.75			
	WATER ABSORPTION .50 PERCENT			
	FLEXURAL STRENGTH 18,000 P.S.I.			
	IMPACT FT LB PER INCH 4-10			
	DEFLECTION TEMPERATURE 544 F			
	ELECTRICAL PROPERTIES GOOD			
	MOLD SHRINKAGE .001-.003 INCH PER INCH			
	COLOR BLACK			
	FORM FLAKE			
	ARC RESISTANCE SEC. ASTM 130-150			

Asbestos not normally used in JAP compounds

DESCRIPTION MOLDING MATERIALS

COMPONENT DESCRIPTION OF COMPONENT OBSOLETE = * DATE ECN

1593-000880 FLOW 6 INCHES

1593-000960

DUREZ 24060

BULK FACTOR 2.4

PREFORMING GOOD

SPECIFIC GRAVITY 2.12-2.15

WATER ABSORPTION .15 PERCENT MAXIMUM

FLEXURAL STRENGTH 15,000 P.S.I. MINIMUM

IMPACT FT LB PER INCH .55 MINIMUM

DEFLECTION TEMPERATURE 500 F MINIMUM

ELECTRICAL PROPERTIES GOOD

MOLD SHRINKAGE 4-5 MILS PER INCH COMPRESSION

5-6 MILS PER INCH TRANSFER

COLOR BLACK

FORM GRANULAR

ARC RESISTANCE SEC. ASTM 180

FLOW 1.15

1593-200040

ALLIED CHEMICAL FLASKON FCG-42 LNF OR EQUAL

BULK FACTOR 2.4-3.0

PREFORMING EXCELLENT

SPECIFIC GRAVITY 1.49 AVERAGE

WATER ABSORPTION 0.7 PERCENT

Contained asbestos

*No asbestos - used
cellulosic fillers*

DESCRIPTION MOLDING MATERIALS

COMPONENT	DESCRIPTION OF COMPONENT	OBSOLETE = *	DATE	ECN
1593-200040	FLEXURAL STRENGTH 10,000 P.S.I. MINIMUM IMPACT FT LB PER INCH 0.25-0.35 DEFLECTION TEMPERATURE 270-280 F ELECTRICAL PROPERTIES GOOD FLAMMABILITY SELF EXTINGUISHING MOLD SHRINKAGE .006-.008 INCH PER INCH COLOR IVORY 3-447 (MUF-32) FORM -- ARC RESISTANCE SEC. ASTM 110 MIN FLOW FCG-42LNF			
1593-200050	<u>ALLIED CHEMICAL FLASKON FCG-42LNF OR EQUAL</u> BULK FACTOR 2.4-3.0 PREFORMING EXCELLENT SPECIFIC GRAVITY 1.49 AVERAGE WATER ABSORPTION 0.7 MAXIMUM PERCENT FLEXURAL STRENGTH 10,000 P.S.I. MINIMUM IMPACT FT LB PER INCH 0.25-0.35 DEFLECTION TEMPERATURE 270-280 F ELECTRICAL PROPERTIES GOOD FLAMMABILITY SELF EXTINGUISHING. MOLD SHRINKAGE .006-.008 INCH PER INCH			

no asbestos

DESCRIPTION MOLDING MATERIALS

COMPONENT	DESCRIPTION OF COMPONENT	OBSOLETE = *	DATE	ECN
1593-200050	COLOR WHITE S-3555 FORM -- ARC RESISTANCE SEC. ASTM 110 MIN. FLOW FCG-42LNF			
1593-200060	<u>AMERICAN CYANAMID BEETLE</u> OR EQUAL BULK FACTOR 2.4-3.4 PREFORMING EXCELLENT SPECIFIC GRAVITY 1.49 AVERAGE WATER ABSORPTION 0.7 PERCENT MAXIMUM FLEXURAL STRENGTH 10,000 P.S.I. MINIMUM IMPACT FT LB PER INCH 0.25-0.35 DEFLECTION TEMPERATURE 270-280 F ELECTRICAL PROPERTIES GOOD FLAMMABILITY SELF EXTINGUISHING MOLD SHRINKAGE .005-.008 INCH PER INCH COLOR BEIGE C-654 OR EQUAL FORM -- ARC RESISTANCE SEC. ASTM 110 MIN. FLOW --			
1593-200070	<u>ALLIED CHEMICAL FLASKON FCG-42LNF</u> OR EQUAL BULK FACTOR 2.4-3.0			

no asbestos

DESCRIPTION MOLDING MATERIALS

COMPONENT DESCRIPTION OF COMPONENT OBSOLETE = * DATE ECN

1593-200070 PREFORMING EXCELLENT

SPECIFIC GRAVITY 1.49 AVERAGE

WATER ABSORPTION 0.7 MAXIMUM PERCENT

FLEXURAL STRENGTH 10,000 P.S.I. MINIMUM

IMPACT FT LB PER INCH 0.25-0.35

DEFLECTION TEMPERATURE 270-280 F

ELECTRICAL PROPERTIES GOOD

FLAMMABILITY SELF EXTINGUISHING.

MOLD SHRINKAGE .000-.000 INCH PER INCH

COLOR BROWN 111 (NEMA BROWN) OR EQUAL

FORM --

ARC RESISTANCE SEC. ASTM 110 MIN.

FLOW FCG-42LNF

No asbestos

1593-200120 CUREZ 31-42 BLACK

BULK FACTOR 2.5

PREFORMING GOOD

SPECIFIC GRAVITY 1.67

WATER ABSORPTION 0.2 PERCENT

FLEXURAL STRENGTH 14,000 P.S.I.

IMPACT FT LB PER INCH 0.32

DEFLECTION TEMPERATURE 350 F

*Possible asbestos
in this product.*

DESCRIPTION MOLDING MATERIALS

COMPONENT	DESCRIPTION OF COMPONENT	OBSOLETE = *	DATE	ECN
1593-200120	ELECTRICAL PROPERTIES GOOD MOLD SHRINKAGE 4 MILS PER INCH COLOR BLACK FORM SI GRANULATION ARC RESISTANCE SEC. ASTM 180 FLOW 16 INLINE OR TRANSFER			
1593-200150	<u>PLENCO 1519</u> BULK FACTOR 2.8 PREFORMING GOOD SPECIFIC GRAVITY 1.86 WATER ABSORPTION .34 PERCENT FLEXURAL STRENGTH 12,000 P.S.I. DMAC FT LB PER INCH .33 DEFLECTION TEMPERATURE 437 F ELECTRICAL PROPERTIES GOOD MOLD SHRINKAGE 5-7 MILS PER INCH COLOR BLACK FORM -- ARC RESISTANCE SEC. ASTM 193 FLOW MEDIUM			

no asbestos used

41.93-200440 PLENCO 371 BLACK

DESCRIPTION MOLDING MATERIALS

COMPONENT	DESCRIPTION OF COMPONENT	OBSOLETE = *	DATE	ECN
1593-200440	BULK FACTOR 2.3 PREFORMING GOOD SPECIFIC GRAVITY 1.33 WATER ABSORPTION 0.5 PERCENT FLEXURAL STRENGTH 10,000 P.S.I. MINIMUM. IMPACT STRENGTH FT. LB PER INCH 0.28 DEFLECTION TEMPERATURE 340F ELECTRICAL PROPERTIES EXCELLENT MOLD SHRINKAGE, TRANSFER 7 TO 10 MILS/INCH COLOR BLACK FORM GRANULAR ARC RESISTANCE SEC. ASTM -- FLOW 120 DUSTLESS			
1593-200580	<u>CYGLAS 015</u> BULK FACTOR -- PREFORMING -- SPECIFIC GRAVITY 1.37 WATER ABSORPTION 0.10 PERCENT FLEXURAL STRENGTH 15,000-20,000 P.S.I. IMPACT FT LB PER INCH 4-6 DEFLECTION TEMPERATUR 300 F			

*No asbestos
low gravity*

*No asbestos in Cyglas
materials*

DESCRIPTION MOLDING MATERIALS

COMPONENT	DESCRIPTION OF COMPONENT	OBSOLETE = *	DATE	ECN
1593-200580	ELECTRICAL PROPERTIES EXCELLENT MOLD SHRINKAGE 1-2 MILS PER INCH COLOR BLACK FORM 2.5 DIA. X 600 GRAM LOG ARC RESISTANCE SEC. ASTM 185-190 FLOW --			
1593-200590	<u>ALLIED CHEMICAL PLASKON FCG19L-NF</u> OR EQUAL BULK FACTOR 2.4-3.0 PREFORMING EXCELLENT WATER ABSORPTION 0.7 PERCENT MAX. FLEXURAL STRENGTH 10,000 P.S.I. MIN. IMPACT FT LB PER INCH 0.25-0.35 DEFLECTION TEMPERATURE 270-280 F MOLD SHRINKAGE .006-.006 INCH PER INCH COLOR NATURAL FORM GRANULAR ARC RESISTANCE SEC. ASTM 110 MINIMUM FLOW MEDIUM			

No asbestos



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May 22, 2012

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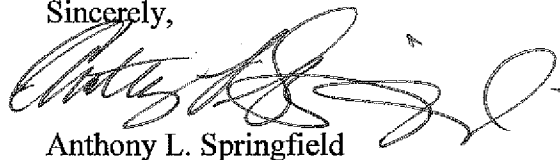
Re: Roy Duncan and Mary Duncan, His Wife v. A. Shulman Inc., et. al.
Case No. 1122-CC09254

Dear Nick:

Pursuant to our agreement regarding Discovery Requests in this matter, enclosed you will find a CD-Rom containing Square D's document production in the above-referenced matter. These documents are labeled SQDDNC_000001 – SQDDNC_000473.

If you have any questions or concerns, please do not hesitate to give me a call to discuss.

Sincerely,



Anthony L. Springfield

ALS/tlh
Enclosures