

In (2345) R

available?

P.E.B.
OCT 31 1941

Not at Cleveland

R + D	14.79
oil	24.58
(63)	53.20
(183)	6.52
	99.51

	Tinting Strength	Hiding sq. ft.	Pa. lb.
Carb. W. Lead (Dutch)	100	13	
Carb. W. Lead (Carter)	110	13	
Carb. W. Lead (Precip)	85	12	
Basic Lead Sulphate	85	13	
Zinc Oxide	200	20	14
Lithopone	260	27	19
Titanox "B"	380	40	29
Lithopone High Strength	400	44	34
Titanated Lithopone	400	44	34
Titanox "C"	500	48	37
Zinc Sulphide	500	58	44
Titanium Oxide	1150	115	87
Red Zn 35-65	140	16	
Antimony Oxide	240	26	

Lead Titanate (int)
dry no 1
1895 Dry

1271 5.75 3 74
1403 15.30
1538 7.68

100*		L.O	
Bulk	Lbs. for En.	Lbs. for Paste	
2.75 <i>Ind.</i>		40	
2.75	6	35	
2.75		30	
2.86	4	35	
2.2	6	35	
2.2	6	24	
2.05 <i>2, 12</i>	7.5	56	
1.75	12	90	
3.05	2	24	
3.84	4	30	
2.8	5	44	
3	3	36	
2.1	6.5	45	
		35	
2.06			
1.87	14	90	
1.64			
2564-175100-3.61			

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LEAD & ZINC PIGMENTS

Dry No.	Name	Bulk	Cost
9	Sublimed Lead (Spec'n. work only) 11-18% Lead Monoxide 9% Zinc Oxide Balance - Lead Sulfate	1.87	6.25
18	Carter Process White Lead -Pure Basic Lead Carbonate	1.75	6.25
315	Sublimed Blue Lead 1.8 (Spec'n. work only) Lead Sulphate .. 45-55% Lead Oxide .. 30-40% Lead Sulphide -Not over 12% Lead Sulphite - " " 5% Zinc Oxide - " " 5% Carbon & Undetermined Not over 5%		
535	Off-Color White Lead 1.9 (Pure Basic Lead Carbonate)		
1140	Straight O.D. Process White Lead 1.75 (Must be used in Hx 8927) Pure Basic Lead Carbonate		
1151	Electrolytic Process White Lead Carb. 1.8 Pure Basic Lead Carbonate		

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MADE IN U.S.A.

LEFAX, PHILADELPHIA, PA.

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LEAD & ZINC PIGMENTS - Continued

<u>No.</u>	<u>Name</u>	<u>Bulk</u>	<u>Cost</u>
2	French Process Zinc Oxide (Best Grade) 99% Pure Zinc Oxide	2.25	9.50
4	French Process Zinc Oxide (Second Grade) - Not over 1% Lead Sulphate Balance - Zinc Oxide	2.2	8.50
1550	French Process Zinc Oxide #550 (For Spec'n. Usage)	2.20	5.80
108-N	(New Jersey Zinc Co.'s XX92) Zinc Oxide - Not less than 99% Zinc Oxide	2.2	5.80
1554	Off-Color Zinc Oxide Lead Free - Not less than 99% Zinc Oxide - Not more than 0.1% Lead Sulphate - Not more than 0.00% Sulphur Dioxide	2.20	5.80

"Use
108-N"

ORIGINAL COPY 1949 BY A. C. PARKER

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LEAD & ZINC PIGMENTS - Continued

No.	Name	Bulk	Cost
1546	American Zinc Oxide (For use by Newark, - Restricted.)	2.40	5.30
96	Oxide - Washed 75/85 75% Zinc Oxide 25% Lead Sulphate (For 1950% only)	2.1	4.90
411	Third Grade Leaded Zinc Oxide - (Coffeyville)	2.05	3.15
411-B	Brushing Pigment - Third Grade Leaded Zinc Oxide - (Coffeyville)	6.5 - 8.5	5.30
411-P	Pipe Line Cleanings - Third Grade Leaded Zinc Oxide - (Coffeyville)		5.30
412	Oxide Leaded Zinc Unwashed 65/85 65% Zinc Oxide 35% Third Grade Sulphate Lead Oxide content 4 to 6%	2.12 2.12	5.30

LEAD, ZINC, ALUMINA, PA.

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ORIGINAL COPY (111) B.L. O. PARKER

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LEAD TRADE MARK

LEAD & ZINC PIGMENTS - Continued

<u>No.</u>	<u>Name</u>	<u>Bulk</u>	<u>Cost</u>
1526	Onlo Leaded Zinc	2.9	
	60/40 - Unwashed	4.85	5.05
62	- Zinc Oxide - 60%		
38	(Tolerance to 58% & 62%)		
	Basic Lead Sulphate - 40%		
	(Tolerance to 42% & 38%)		
	Not more than 0.6% Zinc Sulphate		
15.11	" " 0.12% Sulphur		
50-50	" " " Dioxide		
2.07	" " " 0.25% Moisture		
	(Tolerance - 0.6%)		
85	Lithopons -		
	Off Color	2.7	4.58
	Same as 78 Dry -		
	Not over 0.8% Zinc Oxide		
	Must not thicken more than		
	the std. with (488).		
	28% Zinc Sulphide		
	70% Barium Sulphate		
461	Lithopons - Albalith	2.75	4.58
	(E.J. Zinc Co. Mfr.)		
	"1" Oil Absorption factor		
	shall not be less than 23,		
	nor more than 25.		
	(Use Restricted)		
	Not over 0.6% Zinc Oxide		
	28.5% Zinc Sulphide		
	71.0% Barium Sulphate		

LEAD & ZINC PIGMENTS, PA.

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LEAD & ZINC PIGMENTS - "Unbleached"

No.	Name	Bulk	Cost
461-C	Lithopone (unblued) (Coffeyville Mfr.) - "A" Oil Absorption not less than 20.0 nor greater than 20.5 (tolerance 0.25) - Not less than 28% Zinc Sulphide	2.75	4.55
461-H	Lithopone (S-W Mfr.) - 100% Lithopone "A" Oil Absorption factor shall not be less than 22.5 nor greater than 24.5	2.75	4.55
461-L	Lithopone (S-W Mfr.) "A" Oil Absorption factor shall not be less than 15 nor greater than 16.5 - 100% Lithopone	2.75	4.55
461-M	Lithopone (S-W Mfr.) "A" Oil Absorption 16.5 to 18 - 100% Lithopone	2.75	4.55
461-S	Lithopone (S-W Mfr.) "A" Oil Absorption 20.5 to 22 - 100% Lithopone	2.75	4.55

ORIGINAL COPY THE S. C. PAPER

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LEWIS, WYOMING, PA.

ORIGINAL COPY 1955 BY J. C. HARRIS

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LEAD & ZINC PIGMENTS

Continued

<u>No.</u>	<u>Name</u>	<u>Bulk</u>	<u>Cost</u>
920	Lithopone - Gray (Same as 78 Dry) (" " 85 Dry)	2.7	4.55
1143-N	Lithopone (SH Mfr.) (For Oakland Only) "A" Oil Absorption shall not be less than 22.5 nor greater than 24.5 - 100% Lithopone -	2.75	4.65
1143-S	Lithopone (SH Mfr.) (For Oakland Only) "A" Oil Absorption shall not be less than 20.5 nor greater than 22. - 100% Lithopone -	2.75	4.65
1208	High Strength Lithopone "A" Oil Absorption 18.5 to 19.5 - 50% Min. - Zinc Sulphide 1% Max. - Zinc Oxide Remainder - Barium Sulphate	2.86	6.15

1649 Cryphane 3.57
18 lbs
50 cases

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TRADE REG. U.S. PAT. OFF.

LEAD & ZINC PIGMENTS - Continued

<u>No.</u>	<u>Name</u>	<u>Bulk</u>	<u>Cost</u>
1558	Zinc Sulphide	3.0	10.50
	- 92% Zinc Sulphide		
	8% Barium Sulphate		

1252	Antimony Oxide	2.1	
	(For Oakland only)		

- 98% Antimony Oxide

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MADE IN U.S.A.

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LEAD & ZINC PIGMENTS - Cont'd.

	Bulk	Cost
1271 Calcium Titanox (Formerly T-74) (Same as N 675)	3.84	6.00
30% Titanium Oxide	25/10	14.03/K
70% Calcium Sulphate		6.74
1403 C.P. Titanium Oxide 100% Titanox	3.95	17.20
1403-K Titanium Dioxide "Rayex"		15.50
1097 Titanox 25% Titanium Oxide 74% Barium Sulfate 1% Alumina	2.8	6.00
1117 Titanox (For P & S Color Card only) 98% Pure Antimony Oxide	2.10	6.00
1448 White Star Titanox (For use in Rx 28868) (Restricted. Lacquer Dept.)		
1895 TITANOX-L LEAD-TITANATE		
1897 283 T. Bar 30%		

Encls:

Inerts & Miscellaneous
Pigments

No.	Name
	(Smoke)
	Silica (reclash)
	Supercel
	China Clay
20	Asbestine
45	Gypsum
566	Mineral White Primer
33	Paris White
440	Mar. Carb.
213	Bianco Fixe
306	Karytes
547	Aluminum Stearate
1509	Snow Flows ^{Hydrate}
1817 47	Surfax Calcium Soap Treated with
1877	Talc. Jacks. Vanner
409	
1281	White Cement
1282	Any
1283	Basalite "L" Grade

Inerts & Miscellaneous
Pigments

Bulk Lbs. per sack
ph. in oil

4.50

28

5.14

13

4.55

14

4.5

18

5.0

20

4.5

20

4.5

13

5.0

7

2.9

45

2.7

75

11.0

2

Carbox

6.05

8

5.0

WHITE INERTS

<u>No.</u>	<u>Name</u>	<u>Bulk</u>
3	Silica 100% Silicon Dioxide (SiO ₂)	4.5
8	China Clay, Domestic Aluminum Silicate containing 13% combined water of hydration.	4.56
15	English China Clay Aluminum Silicate containing 13% water of hydration.	4.7
20	Asbestine Calcium content calculated as CaCO ₃ shall not exceed 4.5%	4.30
20-L	Asbestine (Fine Texture) (Talc #462) (W.H.Loomis Talc Co.) Calcium content calculated as CaCO ₃ shall not exceed 4.5%	4.25
33	Paris White Fineness - Residue 325-mesh not over 2.5% Not less than 95% Calcium Carbonate	4.5

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LEFAC, PHILADELPHIA, PA.

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WHITE INERTS - Cont'd.

PLATE, SER. U.S. PAT. OFF.

Bulk

<u>41 Borax</u>	5.5	
<u>(Restricted to existing</u>		
<u>Fire Retardant Paints)</u>		
100% Borax		
<u>45 Gypsum</u>	5.2	
100% Hydrated		
Calcium Sulphate		
containing approximately		
20% water of hydration		
<u>213 Blanc Fixe</u>	2.9	
Precipitated		
Barium Sulphate		
<u>265 Starch</u>	7.7	
100% Amylose		
(Organic matter)		
<u>306 Barytes</u>	2.7	
Natural Barium Sulphate -100%		
0.02% (max.) Sulphuric Acid		
<u>323 Wheat Flour</u>	W1474	
<u>(Restricted to Newark</u>		
<u>Flock Pastes)</u>		
<u>377 Plaster of Paris</u>	4.6	
<u>(For Spec'n Work only)</u>		
93% Calcium Sulphate		
7% Combined Water		

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WHITE INERTS - (Cont'd.)		
		Bulk
440	Magnesium Carbonate Calcium Compounds not over 2% Magnesium Carbonate 98%	5.7
532	Silica (Carrarra) 100% Silicon Dioxide (SiO ₂)	4.55
566	White Mineral Primer 100% Calcium Carbonate	4.5
1093	Super-Cel (Filtering Agent) 100% Silica & Silicates	5.00
1194	Ground Limestone Fineness - Residue 350-mesh not over 0.5% 100% Calcium Carbonate	4.40
1277	Off-Share Silica (OC ₂ Silica) (For use by Newark in Freight Car Paint for Penn. R.R.)	4.45
1409	1409 11.0	
1509	Snow Floss Air-Floated Filter-Cel	6.08
1552	Special High-Flow Super-Cel	5.14
1561	Sodium Fluosilicate (Restricted to Mill Village Paints)	4.52

ORIGINAL COPY 198 BY J. A. PIERCE

MADE IN U.S.A.

LEWIS, PHILADELPHIA, PA.

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