

SPECIFICATION FOR PURCHASED MATERIAL

Material White Lead

Date 10-22-69 Code 68 06 22

(Basic Carbonate White Lead)

Supersedes Specification

General Description:

Date 2-19-58 Code 68 A 4

White Free Flowing Powder

CHARACTERISTICS	MIN.	STD.	MAX.	TEST METHOD
1. Color		2 Δ E		ITM 421.4
2. Tint Strength		$\pm$ 5%		ITM 421.4
3. Dispersion	3H			ITM 421.4
4. Oil Absorption	9		13	ASTM D 281
5. Moisture, %			0.3	ASTM D 280
5. Residue 325 Mesh, %			0.1	ASTM D 185
7. CO ₂ , %	10.2		11.0	ITM 706
3. Metallic Lead, %			0.02	ASTM D 34
9. Pb - Total % (Average)		80.3		ASTM D 1301

N15819

0007-SWP-0048452

SPECIAL TESTS AND/OR CHARACTERISTICS:

PRACTICAL REQUIREMENTS: The material shall remain constant in successive lots or shipments with respect to unspecified characteristics to the extent that the seller warrants that no known changes are to be made in raw materials or processing methods of this material without

Code 68 06 22

RAW MATERIAL CHARACTERISTICS AND ASSIGNMENT REQUEST FORM

INTRA COMPANY CONFIDENTIAL

This Side for S-W and Affiliated Company Personnel Only

68-06-22 Code TRADE NAME White Lead
 10-22-69 Date CHEMICAL NAME Basic Lead Carbonate
 2 Card No. 2 PbCO₃ • Pb(OH)₂

68 A 4 Prev. Code	SUPPLIERS (Primary)	CODE
FORMULATING PARAMETERS	Carter White Lead of Canada	White Lead Carbonate
1.79 Gal. Cwt. @ 25° C	Irving N. Sobin (West Coast)	White Lead Carbonate
55.87 Lb./Gal. @ 25° C		
100 Wt. % NVM		
100 Vol. % NVM		
100 Wt. % Pig.		
100 Vol. % Pig.		

OTHER CHARACTERISTICS	HANDLING
Coeff. of Exp.	Shipping Containers <u>50# Bags</u> Safety Label Codes
TOC Flash	Age Limit <u>None</u> Protect from Freezing <u>No</u> Protect from Moisture <u>No</u>
Pt. ° F.	Flammable Material <u>No</u> Explosive Material <u>No</u> Hazardous Material <u>Yes</u>
\$.202 Price Lb.	

SAFETY PRECAUTIONS AND OTHER HANDLING INFORMATION

Contains lead, avoid breathing dust. Wash hands after handling.

USES

Product Name Type or Rex A2 W 2, A6 W32, B4 W 71, Undercoaters
 Line Item X Customer Specification Experimental
 Reason for Assignment or Revision To revise to large card, and up-date specifications
 Similar Codes 68 05 00 Codes Which May Become Overstock
 Advantages Over Similar Material

SPECIAL TESTS:

INSTRUCTIONS

0007-SWP-0048453

- Fill out as completely as possible. Refer to Routine & Policy Bulletin No. 145.
- Enumerate all tests on opposite side in consecutive order.

The following test numbers are to be run routinely. 1, 3, 4
 Tentative Reference Sample to be sent to Cleveland Tech. Service. Yes _____ No X

Person Requesting Assignment W. M. Nazar Date 10-22-69

Laboratory Coordinator Approving R. L. Collins Lab. Cleveland T. S.

Received and Approved in Cleveland By R. L. Collins/B. Nageotte Date 10-28-69

Code 68 06 22

**THE SHERWIN-WILLIAMS Co.**

GENERAL PURCHASING DEPT.

101 PROSPECT AVE., N.W.

CLEVELAND, OHIO 44102

SPECIFICATION FOR PURCHASED MATERIALMaterial White LeadDate 5/14/70Code 68 06 22Basic Carbonate White Lead

Supersedes Specification

General Description:

Date 10/22/69Code 68 06 22

Free Flowing White Powder

CHARACTERISTICS	MIN.	STD.	MAX.	TEST METHOD
1. Color	Equal to standard	+ 3 Δ E		ITM 421.4
2. Dispersion	3H			ITM 421.4
3. Oil Absorption	9		13	ASTM D 281
4. Moisture, %			0.3	ASTM D 280
5. Residue 325 mesh, %			0.1	ASTM D 185
6. CO ₂ , %	10.2		11.0	ASTM D 1301
7. Metallic Lead, %			0.02	ASTM D 34
8. Pb-Total % (Ave.)		80.3		ASTM D 1301

SPECIAL TESTS AND/OR CHARACTERISTICS:

0007-SWP-0048454

N15819.01

PRACTICAL REQUIREMENTS: The material shall remain constant in successive lots or shipments with respect to unspecified characteristics to the extent that the seller warrants that no known changes are to be made in raw materials or processing methods of this material without due notification of the buyer.

28520 10-68 36755

Code 68 06 22

RAW MATERIAL CHARACTERISTICS AND ASSIGNMENT REQUEST FORM

INTRA COMPANY CONFIDENTIAL

This Side for S-W and Affiliated Company Personnel Only

68 06 22	Code	TRADE NAME	White Lead
5/14/70	Date	CHEMICAL NAME	Basic Lead Carbonate
3	Card No.	2 PbCO ₃ • Pb (OH) ₂	
68 06 22	Prev. Code	SUPPLIERS (Primary)	CODE
FORMULATING PARAMETERS		Carter White Lead of Canada	White Lead Carbonate
1.79	Gal. Cwt. @ 25° C	National Lead	White Lead Carbonate
55.87	Lb./Gal. @ 25° C		
100	Wt. % NVM		
100	Vol. % NVM		
100	Wt. % Pig.		
100	Vol. % Pig.		

OTHER CHARACTERISTICS	HANDLING
Coeff. of Exp.	Shipping Containers 50# bags Safety Label Codes
TOC Flash	Age Limit None Protect from Freezing No Protect from Moisture No
Pt. ° F.	Flammable Material No Explosive Material No Hazardous Material Yes
22.5¢ Price Lb.	

SAFETY PRECAUTIONS AND OTHER HANDLING INFORMATION
 Contains lead, Avoid breathing dust. Wash hands after handling.

USES

Product Name Type or Rex A2 W 2, A6 W 32, B4 W 71 UnderCoaters
 Line Item Yes Customer Specification Experimental
 Reason for Assignment or Revision (1) Include National Lead as a supplier (2) Remove tint strength test
 Similar Codes Codes Which May Become Overstock from spec. sheet.
 Advantages Over Similar Material

SPECIAL TESTS:

0007-SWP-0048455

INSTRUCTIONS

1. Fill out as completely as possible. Refer to Routine & Policy Bulletin No. 145.
2. Enumerate all tests on opposite side in consecutive order.

The following test numbers are to be run routinely. 1, 2, 3

Tentative Reference Sample to be sent to Cleveland Tech. Service Yes No X

Person Requesting Assignment Richard J. Konchar Date 5/14/70
 Laboratory Coordinator Approving R. L. Collins Lab. Service

Received and Approved in Cleveland By J. Tillman/E. Gardiner Date 5/14/70

Code 680622

SPECIFICATION FOR PURCHASED MATERIAL

Material White Lead

Date 4/26/73

Code 68 06 22

Basic Carbonate White Lead

Supersedes Specification

General Description:

Date 10/22/69

Code 68 06 22

Card #4

CHARACTERISTICS	MIN.	STD.	MAX.	TEST METHOD
VOID - No Usage				

N15819.02

SPECIAL TESTS AND/OR CHARACTERISTICS:

D. P. Chapman

4/26/73

R. L. Collins

Cleveland Coatings Lab

J. Tillman/L. Werner

5/1/73

0007-SWP-0048456

N15819.02

PRACTICAL REQUIREMENTS: The material shall remain constant in successive lots or shipments with respect to unspecified characteristics to the extent that the seller warrants that no known changes are to be made in raw materials or processing methods of this material without due notification of the buyer.

3006