

TECHNICAL DATA SHEET

Chrome Pigment



Molybdate Red 307

Edition of	2016-12-16
Type	Red pigment
Delivery Form	Powder
Chemical Class	25PbCrO4•4PbMoO4•PbSO4
Color Index	Pigment red 104 (77605)
CAS No.	12656-85-8
Use Recommendation	Coating/ Plastics.

COLOR VALUES AND TINTING STRENGTH

Reference	Min	Max	Standard: Test Method
Binder		Test Paste Based On R-05	Similar To Wet System As Per DIN 6174
Full Shade	Similar	Slight	No.001, 2001-01-01
Reduction with titanium dioxide(1:2)		R-706	No.038, 2009-08-01
ΔL^*	-0.7	+0.7	
Δa^*	-0.7	+0.7	
Δb^*	-0.7	+0.7	
ΔE^*_{ab}		1.0	
Relative tinting strength [%]	95	105	No.038, 2009-08-01

TECHNICAL DATA

	Min	Max	Test Method
Moisture (After production) [%]		1.5	DIN ISO 787 part 2
Water-Soluble Content [%]		1.0	DIN ISO 787 part 3
PH Value	5.0	8.0	DIN ISO 787 part 9
Sieve Residue(0.045mm) [%]		0.1	DIN 53195
	Approx.		
Oil Absorption [g/100g]	16		DIN ISO 787 part 5
Heat Fastness (260°C) [Grade]	4-5		DIN ISO 787 part 21
Light Fastness(Full shade)[Grade]	7-8		DIN ISO 787 part 15

TECHNICAL DATA SHEET

Chrome Pigment



Molybdate Red 307

STANDARD PACKAGING

25kg/bag

TRANSPORT AND STORAGE

Protect against weathering. Store in a dry place and avoid extreme fluctuations in temperature. Special conditions for opened packaging: Close bags after use to prevent the absorption of moisture and contamination.

SAFETY

The product is not classified as dangerous under the relevant EC directives and corresponding national regulations valid in the individual EU member states. It is not dangerous according to transport regulations. In countries outside the EU, compliance with the respective national legislation concerning the classification, packaging, labeling and transport of dangerous substances must be ensured.

The information contained in the safety data sheet should be observed.

This contains information on handling, product safety and ecology.

This information is given in good faith, without warranty. It also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to verify the information currently provided and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with the current version of our General conditions of sale and delivery.

HANGZHOU XCOLOR

Tel:86-571-83885088 Fax:86-571-83885208

www.xcolor.net

Email: sales@xcolor.net

info@xcolor.net