

# TECHNICAL DATA SHEET

YIPIN<sup>®</sup> Chrome Pigment  
Molybdate Red 107



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<b>Edition of</b>	<b>2008-12-01</b>
<b>Type</b>	Red Pigment
<b>Delivery Form</b>	Powder
<b>Chemical Class</b>	Orange Pigment <b>25PbCrO<sub>4</sub>•4PbMoO<sub>4</sub>•PbSO<sub>4</sub></b>
<b>Color Index</b>	Pigment Red 104 (77605)
<b>CAS No.</b>	<b>12656-85-8</b>
<b>Use Recommendation</b>	Coating/ Plastics ect.

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## COLOR VALUES AND TINTING STRENGTH

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Reference			Standard:
	<b>Min</b>	<b>Max</b>	<b>Test Method</b>
Binder	Test Paste Based On Sacolud <sup>®</sup> L640 <sup>40</sup>		Similar To Wet System As Per DIN 55983 (1983)
Full Shade	Similar	Slight	No.001, 1995-04-28 <sup>41</sup>
Relative tinting strength [%]	95	105	No.003, 1994-03-11 <sup>41</sup>

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	<b>Min</b>	<b>Max</b>	<b>Test Method</b>
Water-Soluble Content [%]		1.0	DIN EN ISO787 Part 3 (1995)
Sieve Residue (0.045mm) [%]		0.5	DIN EN ISO787 Part 2 (1995)
PH Value	4.0	8.0	DIN EN ISO787 Part 9 (1995)
PbCrO <sub>4</sub> [%]		50.0	
Moisture (After Production) [%]		2.0	DIN EN ISO 787 Part 2 (1995)
Oil Absorption [g/100g]		22.0	DIN EN ISO787 part5 (1995)

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**STANDARD PACKAGING** 25kg/bag

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## 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.

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## 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,

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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.

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