

## TECHNICAL DATA SHEET

### Iron Oxide Orange 960

<b>Appearance</b>	Orange pigment
<b>Delivery Form</b>	Powder
<b>Chemical Class</b>	Fe <sub>2</sub> O <sub>3</sub> + Fe <sub>2</sub> O <sub>3</sub> . H <sub>2</sub> O (γ-FeOOH)
<b>Color Index</b>	Combination of 77491,77492
<b>Cas No.</b>	1309-37-1 & 51274-00-1
<b>Use Recommendation</b>	Coatings, Construction, plastic, Rubber, etc

<b>TECHNICAL DATA</b>		
<u>Item</u>	<u>Specification</u>	<u>Test Method</u>
Color Shade (ΔE) max	1.0	-----
Tinting Strength %	95-105	-----
Water-Soluble Content [%] max	0.5	DIN EN ISO787 Part 3 (1995)
Sieve Residue (0.045mm) [%] max	0.3	DIN EN ISO787 Part 2 (1995)
Fe <sub>2</sub> O <sub>3</sub> & Fe <sub>2</sub> O <sub>3</sub> . H <sub>2</sub> O [%] min	88.0	DIN 55913 Sheet 2 (1972)
PH Value	3-7	DIN EN ISO787 Part 9 (1995)
Moisture (After Production) [%] max	1.0	DIN EN ISO 787 Part 2 (1995)
Oil Absorption [g/100g]	20-35	DIN EN ISO787 Part 5 (1995)

<b>STANDARD PACKAGING</b>	25kg/bag
<b>TRANSPORT AND STORAGE</b>	
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.	
<b>SAFETY</b>	
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. in the safety data sheet should be observed. on handling, product safety and ecology.	

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