

RED 101



Product Description

Trade Name	Iron Oxide Red
REACH Registration No.	01-2119457614-35-0043
Chemical Name	Diiron Trioxide (α -Fe ₂ O ₃)
Delivery Form	Powder
CAS NO.	1309-37-1

Product Specifications

Contents (Fe ₂ O ₃)	%	≥96	ISO1248
Oil Absorption	ml/100g	15-25	ISO787-5
Res. on 325 mesh	%	≤0.3	ISO787-7
Water Soluble Matter	%	≤0.5	ISO787-3
Moisture	%	≤1	ISO787-2
PH value		3 ~ 7	ISO787-9
Bulk Density	g/cm ³	0.7-1.1	ISO787-11
Specific gravity	g/cm ³	5.0	ISO787-10
Tinting Strength	%	95 ~ 105	ISO787-24
Dispersibility (Hegman)	μm	20/25/30	ISO787-20
Particle Size	μm	20	
Color Difference ΔE		≤1.0	ISO787-1

Product Packaging

In 25kg paper bag/1000kg bulk bag then palletized.

Transport & 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.