

Oxirein JV-12

Type	Red pigment
Delivery form	Powder
Chemical class	Synthetic iron oxide α -Fe ₂ O ₃
Colour index	Red pigment 101

Specification

Colours values and tinting strength

Reference	Oxirein JV-12		
Full shade	ΔL	min. -0.5	max. 0.5
	Δa	min. -1.0	max. 1.0
	Δb	min. -1.3	max. 1.3
	ΔE_{ab}		max. 1.5
Relative tinting strength		min. 95%	max. 105 %

Technical data

Informative Technical data	Water-soluble content		max.0.45%
	Sieve residue (0.045 mm.sieve)		max. 0.06 %
	PH	min. 4.5	max. 7.0
	Fe ₂ O ₃	min. 94 %	max. 97 %
	SiO ₂ + Al ₂ O ₃		max. 4.0 %
	Loss on ignition at 1,000° C, ½ h		max. 0.8 %
	Moisture content		max. 0.5 %
	Particle shape	Spherical	
	Predominant particle shape		max. 0.09 µm
	Oil absorption	approx. 28 g/100 g	
	Tamped density	min. 0.7 g/ml	max. 1.2 g/ml
	Density	approx.5.0 g/ml	

Packaging

25 Kgs. sacks or 1Mt big bags. Other packaging available on demand

Transport and storage

Protect against weathering. Store in a dry room and avoid extreme fluctuations in temperature. Sacks must be closed after opening in order to prevent contamination and moisture absorption.

Safety measures

This product is not classified as dangerous neither under the relevant EC Directives nor under local regulations in the EU member states.