

Oxirein J-340

Type Black pigment
Delivery form Powder
Chemical class Synthetic iron oxide Fe₃O₄
Colour index Black pigment 11

Specification **Colours values and tinting strength**

Reference	Oxirein J-340		
Reduction with titanium dioxide (1 : 5)	Δa	min. -0.7	max. 0.7
	Δb	min. -0.9	max. 0.9
	ΔE_{ab}		max. 1.2
	Relative tinting strength	min. 95%	max. 105 %

Technical data

Water-soluble content		max. 1.0%
Sieve residue (0.045 mm. sieve)		max. 0.09 %
PH	min. 4.0	max. 8.0
Informative Technical data Fe ₂ O ₃	approx. 90 %	
SiO ₂ + Al ₂ O ₃		max. 3.1%
Loss on ignition at 1,000° C, ½ h		max. 5.0 %
Moisture content	approx. 2.4 %	
Particle shape	spherical	
Predominant particle shape	0.2 µm.	
Oil absorption	approx. 20 g/100 g	
Tamped density	min. 0.8 g/ml	max. 1.2 g/ml
Density	approx. 4.6 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. In order to avoid pigments oxidation, temperatures over 80° C must be avoided in case of large storing.

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