

## **Oxirein J-920**

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<b>Type</b>	Yellow pigment
<b>Delivery form</b>	Powder
<b>Chemical class</b>	Synthetic iron oxide $\alpha$ -FeOOH
<b>Colour index</b>	Yellow pigment 42

### **Specification**

#### **Colours values and tinting strength**

Reference	Oxirein J-920		
Full shade	$\Delta L$	min. -0.3	max. 0.5
	$\Delta a$	min. -1.0	max. 1.0
	$\Delta b$	min. -1.3	max. 1.2
	$\Delta E_{ab}$		max. 1.5
Relative tinting strength		min. 95%	max. 105 %

#### **Technical data**

	Water-soluble content		max.0.45%
	Sieve residue (0.045 mm. sieve)		max. 0.04 %
	PH	min. 3.5	max. 7.0
<b>Informative Technical data</b>	Fe <sub>2</sub> O <sub>3</sub>	min. 85 %	max. 88 %
	SiO <sub>2</sub> + Al <sub>2</sub> O <sub>3</sub>		max. 1.1 %
	Loss on ignition at 1,000° C, ½ h		max. 12.5 %
	moisture		max. 0.6%
	Particle shape	acicular	
	Predominant particle shape	approx. 0.1 x 0.6 µm.	
	Oil absorption	approx. 60 g/100 g	
	Tamped density	min. 0.4 g/ml	max. 0.8 g/ml
	Density	approx.4.4 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.