



Technical Data Sheet

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Commercial Name: GRANUFIN® Yellow Maize
Manufacturer: Oxerra

General Description

Chemical Formula: FeOOH
Type: Yellow Iron Oxide Pigment
Colour Index: Pigment Yellow 42 (77492)
CAS No.: 51274-00-1
EINECS No.: 257-098-5
Form: Powder

Technical Data - Specified Values

	<u>Min.</u>	<u>Max.</u>	<u>Test Method</u>
Colour Tolerance against current standard: ⁽¹⁾			
ΔE^*		1.0	LO-32
Relative Tinting Strength (%)	97	103	LO-32
Water Soluble Salts (%) ⁽²⁾		5.0	LO-05
Chloride Content (%)		0.1	LO-43
pH	7.0	9.0	LO-06



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Technical Data - Typical Values

FeOOH Content (%)	95+	LO-16
Particle Shape	Needleshaped	T.E.M. ⁽³⁾
Specific Gravity	Approx. 4.1	ISO DIN 787/10
Apparent Density (g/cm ³)	Approx. 1.0	LO-09
Water Content ex. works (%)	≤ 1.5	LOG-25

Standard Packaging

25 Kg bags, 700 Kg Supersacks

Notes:

1. White Cement
2. Sulphates
3. T.E.M. = Transmission Electron Microscopy

Granufin® Maize complies with EN 12878 (Category A). 0840-CPR-1014-090025-08

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