



GENERAL PRODUCT SPECIFICATION

Article	Values	Test Methods
Pigment Name and Code	Red Iron Oxide R-101	
Color Index	PR.101/77491	
Specific Gravity (g/cm ³)	5.2	ISO 787-10
Bulk Density(g/cm ³) ± 15 %	0.7	ISO 787-11
Tamped Apparent Density(g/cm ³)	1.1	ISO 787-11
Oil Absorbtion (g/100 g) ± 15 %	25	ISO 787-5
pH ± 1	5.0	ISO 787-9
Moisture and Volatile Matter at 105°C max, %	1.0	ISO 787-2
44 µ Residue on Sieve max, %	0.2	ISO 787-7
Particle size, microns d90 max.	2,0	*ISO 8130-13
Matter Soluble in Water max, %	0.5	ISO 787-3
Heat Stability, °C	850	ISO 787-21
Lightfastness (1-8 scale)	7 – 8	ISO 787-15
Iron Oxide Fe ₂ O ₃ min.%	95	ISO 1248

* Cilas 850 Particle size distribution device

TECHNICAL
DATA
SHEET



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