



GENERAL PRODUCT SPECIFICATION

Article	Values	Test Methods
Pigment Name and Code	Red Iron Oxide R-103-MG	
Color Index	PR.101/77491	
Bulk Density(g/cm ³)	0.6 – 0.9	ISO 787-11
Tamped Apparent Density(g/cm ³)	1.1 – 1.5	ISO 787-11
Oil Absorbtion (g/100 g)	19 – 25	ISO 787-5
pH ± 1	7	ISO 787-9
Moisture and Volatile Matter at 105°C max, %	1.0	ISO 787-2
44 µ Residue on Sieve max, %	2.0	ISO 787-7
Particle size, microns d90 max.	2,0	*ISO 8130-13
Iron Oxide Fe ₂ O ₃ min.%	95	ISO 1248

* Cilas 850 Particle size distribution device

TECHNICAL
DATA
SHEET



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