



## GENERAL PRODUCT SPECIFICATION

Article	Values	Test Methods
Pigment Name and Code	Black Iron Oxide BLK-101-MG	
Color Index	PBI.11/77499	
Specific Gravity (g/cm <sup>3</sup> )	4.5	ISO 787-10
Bulk Density(g/cm <sup>3</sup> )	0.5 – 0.7	ISO 787-11
Tamped Apparent Density(g/cm <sup>3</sup> )	1.1 – 1.5	ISO 787-11
Oil Absorbtion (g/100 g)	13 – 18	ISO 787-5
pH ± 1	7.0	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	200	ISO 787-21
Lightfastness (1-8 scale)	7 – 8	ISO 787-15
Iron Oxide Fe <sub>2</sub> O <sub>3</sub> min.%	92 – 95	ISO 1248

\* Cilas 850 Particle size distribution device

TECHNICAL  
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SHEET



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