



## GENERAL PRODUCT SPECIFICATION

Article	Values	Test Methods
Pigment Name and Code	Brown Iron Oxide BR-201-MG	
Color Index	PBr.6/77491	
Specific Gravity (g/cm <sup>3</sup> )	5.0	ISO 787-10
Bulk Density(g/cm <sup>3</sup> )	0.4 – 0.6	ISO 787-11
Tamped Apparent Density(g/cm <sup>3</sup> )	0.7 – 1.0	ISO 787-11
Oil Absorbtion (g/100 g)	17 – 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	170	ISO 787-21
Lightfastness (1-8 scale)	7 – 8	ISO 787-15
Iron Oxide Fe <sub>2</sub> O <sub>3</sub> min.%	91 – 96	ISO 1248

\* Cilas 850 Particle size distribution device

TECHNICAL  
DATA  
SHEET



Kemalpaşa Asfaltı No.44 Kemalpaşa-İzmir  
Tel:0232. 877 04 00 • Fax:0232. 877 04 01 • web:http://www.pigment.com.tr • e-mail:pigment@pigment.com.tr • e-mail:info@pigment.com.tr

This information is based on our present state of knowledge and is intended to provide general notes on our products and their application. It should not therefore be construed as guaranteeing specific properties of the described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.