

IRON OXIDE BLACK 318

Product Name:	IRON OXIDE BLACK 318	LOT NO.:	20101201-2
Date:	NOV. 30, 2010	Quantity:	2000KGS

CHEMICAL AND PHYSICAL ANALYSIS

Properties	Unit	Specification	Value	Test Method
Fe as Fe ₃ O ₄	%	≥ 90.0	95.3	ISO1248
Matter volatile at 105°C	%	≤ 1.5	1.0	ISO787-2
Loss on ignition (1000°C, 1/2h)	%	≤	/	DIN55913
Water soluble matter	%	≤ 0.5	0.37	ISO787-3
Conductivity	μ s/cm		/	ISO787-14
pH value		%	6.5	ISO787-9
Residue on 325 mesh	%	≤ 0.5	0.21	ISO787-7
Oil absorption	g/100g	15 ~ 25	19.1	ISO787-5
Tinting Strength (Compared with Standard)	%	95 ~ 105	103.00	ISO787-24
Color (Compared with Standard)				ISO787-1

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