



HYROX



TECHNICAL DATA

Edition of: 2010-12-8

Trade name	Calcinated Iron oxide black			
Type	750T			
REACH	N/A			
Chemical name	MnO.FeO			
Delivery form	Powder			
Colour index	Pigment black 11 (77499)			
CAS No./EC No.	68186-94-7			
Specifications	Contents (Fe ₂ O ₃)	%	≥65	ISO1248
	Oil absorption	ml/100g	20~30	ISO787-5
	Res. on 325 mesh	%	≤0.3	ISO787-7
	Water soluble salts	%	≤1.5	ISO787-3
	Moisture	%	≤0.5	ISO787-2
	pH value		5~8	ISO787-9
	Ignition loss (1,000°C, ½ h)	%	0.2	DIN55913
	Bulk density	g/cm ³	0.5~0.6	ISO787-11
	Specific gravity	g/cm ³	5.0~5.2	ISO787-10
	Particle size BET	µm	N/A	Electron Micrographs
	Heat resistance	°C	≤700	ISO787-20
	Tinting Strength (Compared with Standard)	%	95~105	ISO787-24
	Color Difference ΔE (Compared with Standard)		≤1.0	ISO787-1
	Sales packing	In 25kg paper bag/1000kg bulk bag then palletized		
Transport & Storage	Protect against weathering / Store in a dry place			
Safety	The product is not classified as hazardous under EC 1907/2006 & EC 1272/2008			



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