

TECHNICAL DATA SHEET

Trade Name	Iron Oxide Orange			
Type	960			
Chemical Formula	-			
Delivery Form	Powder			
Colour Index	Combination of Pigment Red 101 & Yellow 42			
Cas No./Ec No.	1309-37-1, 51274-00-1/215-168-2,257-098-5			
Specification	Contents	%	≥ 88	ISO1248
	Oil Absorption	ml / 100g	25 ~35	ISO787-5
	Res. On 325#	%	≤ 0.35	ISO787-5
	Water Soluble Salts	%	≤ 0.4	ISO787-5
	Moisture	%	≤ 1.2	ISO787-2
	pH VALUE		3.5 ~ 6.5	ISO787-9
	Loss On Ignition (1000 ^o c, 30 Min)	%		DIN 55913
	Bulk Density	g /cm ³	0.4 ~ 0.6	ISO787-11
	Specific Gravity	g /cm ³	4.3 ~ 4.5	ISO787-10
	Tinting Strength (Compared With Standard)	%	95 ~ 105	ISO787-21
	Color Difference ΔE (Compared With Standard)		≤ 1.0	ISO787-1
Packing Style	In 25 Kg Paper Bag			
Transport & Storage	Protect Against Weathering / Store In Dry Place, Temperature Of Above 80 ^o c Must Be Avoided			
Safety	The Product Is Not Classified As Hazardous Under EC 1907/2006 & EC 1272/2008			