

TECHNICAL DATA SHEET

Trade Name	Iron Oxide Brown			
Type	686			
Chemical Formula				
Delivery Form	Powder			
Colour Index	Combination Of Pigment Red 101, Yellow 42, Black 11			
Cas No./Ec No.	1309-37-1, 51274-00-1,1317-61-9/215-168-2.257-098-5,215-277-5			
Specification	Contents	%	≥ 88	ISO1248
	Oil Absorption	ml / 100g	22 ~ 32	ISO787-5
	Res. On 325#	%	≤ 0.3	ISO787-5
	Water Soluble Salts	%	≤ 0.5	ISO787-5
	Moisture	%	≤ 1.5	ISO787-2
	pH VALUE		4 ~ 7	ISO787-9
	Loss On Ignition (1000 ^o c, 30 Min)	%		DIN 55913
	Bulk Density	g /cm ³	0.6 ~ 0.9	ISO787-11
	Specific Gravity	g /cm ³	4.6 ~ 4.8	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			