



PRODUCT DATASHEET

PRODUCT:

Product Name:	Iron Oxide Brown 686
Product Code:	686A

Trade Name	IRON OXIDE BROWN			
Chemical Name	Synthetic iron oxide			
Delivery form	Powder			
CAS No.	1309-37-1,20344-49-4,1317-61-9/215-168-2,243-746-4,215-277-5			
Specifications	Contents($\text{Fe}_2\text{O}_3 \cdot n\text{H}_2\text{O}$)	%	≥ 88	ISO1248
	Oil Absorption	ml/100g	25-35	ISO787-5
	Res.on 325 mesh	%	≤ 0.3	ISO787-7
	Water soluble salts	%	≤ 0.5	ISO787-3
	Moisture	%	≤ 1.5	ISO787-2
	PH value		4-7	ISO787-9
	Bulk Density	g/cm^3	0.6-0.9	ISO787-11
	Specific gravity	g/cm^3	4.8	ISO787-10
	Tinting Strength	%	95~105	ISO787-24
	Dispersibility(Hegman)	μm		ISO787-20
	Particle Size	μm		
	Color Difference ΔE		≤ 1.0	ISO787-1
Sales Packing	In 25kg paper bag/1000kg bulk bag then palletized			

