

Technical Data Sheet

Trade Name	Iron oxide Brown 686
Delivery form	Powder
Colour index	Combination of Red 101, Yellow 42 and black 11
CAS No./EC No.	1309-37-1, 20344-49-2, 1317-61-9/215-168-2,243-746-4,215-277-5
Specifications	
Contents as Fe ₂ O ₃	≥88%
Oil absorption	25-35ml/100g
Res. on 325 mesh	≤0.3%
Water soluble salts	≤0.5%
Moisture	≤1.5%
pH value	4.0-7.0
Bulk density	0.6-0.9 g/cm ₃
Specific gravity	4.1 g/cm ³
Particle size BET	Inregular
Tinting Strength (Compared with Standard)	97-103%
Color Difference Δ E (Compared with Standard)	≤0.5%
APPLICTION: RECOMMEND FOR PAINTS	