

# G Pigments



## Technical Data Sheet

<b>Trade Name</b>	Iron oxide Brown 686
<b>Delivery form</b>	Powder
<b>Colour index</b>	Combination of Red 101, Yellow 42 and black 11
<b>CAS No./EC No.</b>	1309-37-1, 20344-49-2, 1317-61-9/215-168-2, 243-746-4, 215-277-5
<b>Specifications</b>	
Contents as Fe <sub>2</sub> O <sub>3</sub>	≥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 <sup>3</sup>
Specific gravity	4.1g/cm <sup>3</sup>
Particle size BET	Inregular
Tinting Strength (Compared with Standard)	97-103%
Color Difference Δ E (Compared with Standard)	≤0.5%
<b>APPLICATION: RECOMMEND FOR PAINTS</b>	