



SCAN ME

PRODUCT DATASHEET

PRODUCT:

Product Name: Iron oxide pigment Grade 686
Product Code: HT686

Description:

TECHNICAL PASPORT Iron oxide pigment Grade 686 Production Uzbekistan

Product description: Iron oxide pigment 686. Inert, non-toxic and high-quality inorganic a pigment obtained by a mixed acid process. Due to the stable chemical composition and structure, it is insoluble in water and dilute acids, resistant to acid, alkali, and absolutely resistant to weather and light.

Physical Properties

Technical description	technical requirements	Test results
Content: Fe ₂ O ₃ .aH ₂ O	≥ 85%	85%
Oil Absorption: win/100g	25-35	31
Res. For 325 mesh	≤ 0.5%	0.18%
Humidity: 105°C	≤ 1%	0.30%
Ph value	5 -7	4
Tinting fixation (compared to standard)	95 -105%	99%
Color difference [^]E (compared to standard)	≤ 1%	0.28%
Water soluble salts:	≤ 0.5%	0.25%

REMARKS:

It is characterized by good hiding power, high color density, outstanding light fastness, strong UV absorption and fine dispersion, making it widely used as a colorant for cement mortars and paints.