

DESCRIPTION

Appearance	Yellow Pigment
Delivery Form	Powder
Chemical Class	Synthetic iron oxide Fe ₂ O ₃ .H ₂ O (Ā-FeooH)
Color Index	Pigment Yellow 42(77492)
CAS No.	20344-49-4 / 51274-00-1
Use Recommendation	Coatings, Construction, plastic, Rubber, etc

TECHNICAL DATA

Item	Specification	Test Method
Color Shade (ΔE) max	1.0	-----
Tinting Strength %	95-105	-----
Water-Soluble Content [%] max	0.3	DIN EN ISO787 Part 3 (1995)
Sieve Residue (0.045mm) [%] max	0.3	DIN EN ISO787 Part 2 (1995)
Fe ₂ O ₃ [%] min	86.0 min	DIN 55913 Sheet 2 (1972)
PH Value	3-7	DIN EN ISO787 Part 9 (1995)
Moisture (After Production) [%] max	1.0	DIN EN ISO 787 Part 2 (1995)
Oil Absorption approx%	25-35	DIN ISO 787-5

PACKING

STANDARD PACKAGING : 25kg/bag.

TRANSPORT AND STORAGE

Protect against weathering. Store in a dry place and avoid extreme fluctuations in temperature. Special conditions for opened packaging: Close bags after use to prevent the absorption of moisture and contamination.

QUALITY ASSURANCE

AMBICA SPECIALITY CHEMICALS is a firm of Assessed Capability. The company's quality system conforms to ISO 9001:2015.

HEALTH & SAFETY

Iron Oxide Yellow 313 is no-toxic and non-flammable. Avoid inhalation of dust during mixing and wear safety glasses, dust mask and gloves. If skin contact occurs wash thoroughly with clean water. Should eye contact occur rinse immediately with plenty of clean water and seek medical advice. Full health and safety data are given in Product Safety Data Sheet.