

PRODUCT NAME : **Synthetic Oxide Yellow 313**
C.I. NAME : **Pigment Yellow 42**
CHEMICAL CLASS : **Synthetic iron oxide α -FeOOH**
CI NUMBER : **77492**
CAS NUMBER : **51274-00-1**

Mass Tone

Tint Tone: 1:10



TECHNICAL CHARACTERISTICS

Ferric Oxide Content [Fe_2O_3] (MIN%)	86 – 89
Density [g/ml]	3.8 – 4.0
Loss on Heat [at 1000°C, 1/2hr][%]	15
Particle Shape	Acicular
Principal Particle Size [μm]	0.2
Tamped Density [g/ml]	0.55
Oil Absorption [g/100g]	30 – 39
pH	4.0 – 8.0
Moisture Content [%]	1
Water-Soluble Content [%]	0.5
Sieve Residue [0.045mm] [%]	0.3
Water-Soluble Salts [%]	0.5

APPLICATIONS

Paints
 Construction Coatings



Not just business but lifetime relationship...

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