

Technical Data Sheet**TDS****General Description**

Product Name	Granular Iron Oxide Yellow G313
Type	Yellow pigment
Chemical Class	Synthetic iron hydroxide α -FeOOH
Delivery Form	Granules
Color Index	Pigment yellow 42 (77492)
CAS	51274-00-1
EINECS NO.	257-098-5
Particle Shade	Spherical

Physical and Chemical properties

Test Items	Specification
Appearance	Yellow granules
Content of Fe ₂ O ₃ , %	82-87
PH Value	3.5-9
Shade	Close to std.
Oil Absorption, %	25-35
Residue on 45 μ m, %	0.5 max.
Water soluble, %	2.5 max.
Volatite at 105°C, %	1.0 max.
Tinting Strength, %	95-105
DE (compared with std.)	1.2 max.
Tamped apparent density, g/cm ³	0.4-0.8
Density approx. g/cm ³	4.0-4.3
Predominant particle size, mm	0.3-0.6
Particle shape	Spherical

Application

Cement, bricks, concrete lines, paints, coatings, plastics, paper and building materials

Package

25kg bag with pallets.

Hangzhou Epsilon Chemical Co.,Ltd.

T.: +86-571-82270817

F.: +86-571-82660715

E: info@epsilonpigments.com

W: http://www.epsilonpigments.com