

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

Product Name	Iron Oxide Yellow C311
Type	Yellow pigment
Chemical Class	Synthetic iron hydroxide α -FeOOH
Delivery Form	Powder
Color Index	Pigment yellow 42 (77492)
CAS	51274-00-1
EINECS NO.	257-098-5
Particle Shape	Acicular

Physical and Chemical properties

Test Items	Specification
Appearance	Yellow powder
Content of Fe ₂ O ₃ , %	86 min.
PH Value	3-7
Shade	Close to std.
Oil Absorption, %	25-35
Residue on 325 mesh, %	0.3 max.
Water soluble, %	0.3 max.
Volatite at 105°C, %	1.0 max.
Tinting Strength, %	98-102
DE (compared with std.)	1 max.

Application

Recommended for cement products application, such as paving stones, concrete blocks, roofing tiles, bricks, slurry, asphalts, sports racetracks etc..

Package

25kg bag, 550kg big 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>