

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

Product Name	Iron Oxide Brown C663
Type	Brown pigment
Chemical Class	Synthetic iron oxide
Delivery Form	Powder
Color Index	Pigment Red 101, Pigment Yellow 42, Pigment Black 11
CAS	1309-37-1, 51274-00-1, 1317-61-9
EINECS NO.	215-168-2, 257-098-5, 215-277-5
Particle Shape	Irregular

Physical and Chemical properties

Test Items	Specification
Appearance	Brown powder
Content of Fe ₂ O ₃ , %	88 min.
PH Value	4-7
Shade	Close to std.
Oil Absorption, %	20-30
Residue on 325 mesh, %	0.3 max.
Water soluble, %	0.5 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 with pallets.

Hangzhou Epsilon Chemical Co.,Ltd.

T.: +86-571-82270817

F.: +86-571-82660715

E: info@epsilonpigments.com

W: <http://www.epsilonpigments.com>