

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

Product Name	Granular Iron Oxide Black G330
Type	Black pigment
Chemical Class	Synthetic iron oxide α -Fe ₃ O ₄
Delivery Form	Granules
Color Index	Pigment black 11 (77499)
CAS	1317-61-9
EINECS NO.	235-442-5
Particle Shape	Spherical

Physical and Chemical properties

Test Items	Specification
Appearance	Black granules
Content of Fe ₂ O ₃ , %	90-95
PH Value	4-9
Shade	Close to std.
Oil Absorption, %	15-25
Residue on 45 μ m, %	0.5 max.
Water soluble, %	2.5 max.
Volatite at 105°C, %	---
Tinting Strength, %	95-105
DE (compared with std.)	1.2 max.
Tamped apparent density, g/cm ³	0.8-1.3
Density approx. g/cm ³	4.5-5.0
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.

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