

**Technical Data Sheet**

**TDS**

**General Description**

Product Name	Iron Oxide Brown 600
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 <sub>2</sub> O <sub>3</sub> , %	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**

Paint, coating, plastics and rubbers, leather industries, paper, concrete products, construction materials etc.

**Package**

25kg bag, 1000kg big bag with pallets.