

**Technical Data Sheet**

**TDS**

**General Description**

Product Name	Iron Oxide Blue 105
Type	Blue pigment
Chemical Class	Synthetic iron oxide
Delivery Form	Powder
Color Index	---
CAS	---
EINECS NO.	---
Particle Shape	Irregular

**Physical and Chemical properties**

Test Items	Specification
Appearance	Blue powder
Content of Fe <sub>2</sub> O <sub>3</sub> , %	90 min.
PH Value	6.0 min.
Shade	Close to std.
Oil Absorption, %	25-35
Residue on 325 mesh, %	0.3 max.
Water soluble, %	2.0 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.