

Technical Data Sheet

TDS

General Description

Product Name	Ultramarine Blue 806
Type	Blue pigment
Color Index	Pigment blue 29 (77007)
CAS	57455-37-5

Physical and Chemical properties

Test Items	Specification
Appearance	Blue powder
Shade	Bluish
Tinting Strength, %	155
Brilliance	165
L	59.45
A	2.95
B	-42.92
C	43.02
H	273.93
ΔE	0.5
Moisture, %	1 max.
Residue (on 325mesh sieve), %	0.1 max.
Water Soluble, %	0.2 max.
Free Sulfur, %	0.05 max.
pH	8-10
Oil Absorption, %	30-40
Volatile (at 105°C), %	1 max.
Migration Resistance	5
Weather Fastness	8
Heat Resistance, °C	300 min.
Acid Resistance	1
Alkali Resistance	2-3

Application

Paints, coatings, plastics, masterbatches, constructions, printing inks, papers.

Package

25kg bag with pallets.

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