

Technical Data Sheet

TDS

General Description

Product Name	Ultramarine Blue 465
Type	Blue pigment
Color Index	Pigment blue 29 (77007)
CAS	57455-37-5

Physical and Chemical properties

Test Items	Specification
Appearance	Blue powder
Shade	Reddish
Tinting Strength, %	110
Brilliance	120
L	60.44
A	1.74
B	-41.32
C	41.35
H	272.37
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

Detergents, laundry, laundry bar soap, detergency, plastics, constructions, concrete, mortar, cement, rubbers, paints, printing inks, coatings

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>