

Technical Data Sheet

TDS

General Description

Product Name	Ultramarine Blue 463
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, %	100
Brilliance	100
L	61.08
A	0.58
B	-39.51
C	39.52
H	270.84
ΔE	0.5
Moisture, %	1 max.
Residue (on 325mesh sieve), %	0.5 max.
Water Soluble, %	1.0 max.
Free Sulfur, %	0.3 max.
pH	8-10
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

Package

25kg bag with pallets.

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