



Technical Data Sheet (TDS)

Ultramarine Blue

Product Information

INCI Name	CI Number	CAS Number
Ultramarines	77007	57455-37-5

Physical Properties

Form:	Dry Powder
Appearance:	Matte Blue Powder
Average Particle Size:	2.14µm (microns)
Sieve Residue (45 microns)	0.05% max
Free Sulphur	0.05% max
Soluble Salts	0.70% max
Volatile Matter (2H @ 105°C)	1.00% max
Oil Absorption	33%
Specific Gravity	2.35%

Resistance Properties

Heat	>350°C
Light (Blue Wool Scale)	Excellent (7-8)
Acids	Poor
Alkalis	Excellent

Colour (reduced 2:5 in oil)

DL	(+/-) 0.30 max
DH	(+/-) 0.90 max
DC	(+/-) 0.75 max
DE	(+/-) 1.00 max

Other Information

This colourant is compliant with Regulation (EC) No.1223/2009 (Annex IV)
This TDS is electronically generated and is therefore valid without a signature

All the information contained in this document is to the best of this company's knowledge true and accurate.
The user must determine from the information provided herein as to the suitability of this product in relation to their own particular use.

Egbb

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