

Ultramarine Blue TLK 463

Características

- Medium bluish shade.
- Excellent fastness to heat, light & alkali.
- Widely used in plastics, rubber and coatings etc.

Identification	
Properties	
Chemical Description	Silicic acid, Aluminum sodium salt, sulphurised
Color Index Number	Pigment Blue 29: 77007
Chemical Abstract (CAS) Number	101357-30-6
EC Number	309-928-3

Specification	
DE	max. 1.0
Tinting Strength	100 +/-5%
Free Sulfur	≤0.05%
Soluble salts	max. 1%
Volatile matter (2H at 105°C)	máx 1%
Sieve Residue	max. 0.05%

Typical data	
Particle size D50 (µm)	1.636
Specific Gravity (g/cm³)	2.35
Oil Absorption (g/100g)	36.5

Fastness	
Light (blue wool scale)	excellent (7-8)
Weather Resistance (grey scale)	excellent (4-5)
Heat	350°C
Alkalis	excellent
Acids	poor

*Proportion for color test: 0.5% pigments + 0.5% titanium dioxide in PP