

# Ultramarine Blue 463 Technical Data Sheet

## Product Characteristics

Ultramarine blue 463 is synthetic inorganic pigment. It is a blue pigment of sodium aluminosilicate containing Sulphur. It is heat and alkali resistant.

## Applications

- Detergent
- Laundry & Laundry bar soap
- Plastic
- Paint & Inks
- Coating
- Rubber
- Cosmetics
- Cement
- Textile
- Paper

## Specifications & Properties

➤ Appearance:	Blue Powder
➤ Shade:	Bluish
➤ Tinting Strength:	100 ± 5 %
➤ Brilliance:	100
➤ L:	59.0 ~ 60.0
➤ A:	0.05 ~ 0.9
➤ B:	-39.06 ~ -40.1
➤ H:	270.84
➤ Moisture:	≤ 1.0 %
➤ Residue (on 325 Mesh sieve)	≤ 0.1 %
➤ pH:	8 - 10
➤ Migration resistance:	5
➤ Heat Resistance:	350 °C
➤ Acid Resistance:	Bad
➤ Alkali Resistance:	Good



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## Properties

- Environmentally Friendly
- Non-toxic
- Eliminating the yellow light in white paint
- High alkali resistance
- High temperature resistance
- Extremely stable to sunlight
- Extremely stable to wind and rain erosion in the atmosphere
- Good heat/weathering resistance
- Migration resistance
- Improve transparency of matrix resin

## Packing

25 Kg bags

## Product Storage

It should be stored in cool and dry surroundings.

## Safety Precautions

Although Ultramarine blue is non-toxic, inhalation of dusts and powders should be avoided in the general interests of health and safety. Use dust extraction systems and wear a dust protection mask if necessary.