

Veeto Hobbies India

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Technical Data Sheet

ULTRAMARINE BLUE UMB V-58

PRODUCT CODE : V-58 UBM

General Specification:

Product : Sodium Alumino Sulpho Silicate

CAS No. : 57455-37- 5

Color Index # : Pigment Blue29:77007

Specification

Color difference under reduced tone : $\Delta E1.0$CIELab

Matter volatile at 105°C for 10 minutes : <math><0.6\%</math>

Soluble Salts : <math><0.7\%</math>

Sieve Residue retention (325 Mesh) : <math><0.04\%</math>

Free Sulphur : <math>< 0.025 \%</math>

Typical Specification

Tinting Strength : 150

Specific Gravity : 2.35

Tap Density : 0.60 to 0.65g/cm³

Oil Absorption : 30 to 40%

Mean Particle Size (D50) : 1.31 μm

Specific Surface Area : 1.82m²/g

Applications:

1. Water/Solvent Based Paints
2. Plastics
3. Printing Inks (Screen, Offset, Flexo/Gravure)
4. Detergents
5. Paper Products

Fastness Properties

Heat Resistance : **300°C for 5 Minutes**

Light (Blue Wool scale)

Mass tone : **Excellent: 7/8**

Reduced tone : **Excellent: 7/8**

Acid Resistance : **Poor**

Alkali Resistance : **Good**

Disclaimer: It is strongly recommended to test our product in the desired applications, before final production. The above information is true to the best of our knowledge. We shall, however, not be responsible for any loss, injury or damage that may result from the use of this information.