

### TECHNICAL DATA SHEET

#### Anucolour Pigment "Ultramarine Blue"

##### Full Tone



##### Mass Tone



#### Product Description

Colour Index Name	<b>Pigment Blue 29</b>
Colour Index No.	<b>77007</b>
CAS Number	<b>57455-37-5</b>
Chemical Name	<b>Sodium Aluminium Sulpho Silicate</b>

#### Properties

Appearance	<b>Blue Powder</b>
Apparent Density	<b>0.50 to 0.85 cc/gm</b>
Specific Gravity	<b>2.35 approx</b>
Moisture at 105C	<b>1.0% Max</b>
Water Soluable Matter	<b>1.0% Max</b>
Free Sulphur (% by WT)	<b>0.05 Max (500ppm)</b>
Oil Absorption (% by WT)	<b>30-40</b>
Median Particle Diameter	<b>2.00 Micron Max</b>
Residue on 45 Microns Sieve	<b>0.10 Max</b>

#### Bleeding in (1 Poor - 5 Excellent)

Xylene	<b>4-5</b>
Ethanol	<b>4-5</b>
Ethyl Acetate	<b>4-5</b>
MEK	<b>4-5</b>
Water	<b>4-5</b>
Acid 5% HCL	<b>1</b>
Alkali 5% NaOH	<b>3</b>
Soap Solution	<b>3</b>

#### Resistance to Heat

350°C/ 5 min	<b>Stable</b>
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#### Resistance to Light (1 Poor - 8 Excellent)

Full Tone	<b>7-8</b>
Tint Tone (1:10)	<b>7-8</b>

#### Applications

#### Recommendations

Paints	✓
Printing Ink	✓
Plastics	✓
Rubber	✓

#### DISCLAIMER:

The recommendations made in this product list are based on laboratory evaluations as well as field experience gained over the years and are correct to the best of our knowledge and belief. However, customers are requested to test the same in their formulations and equipment to establish the suitability in their own environment.