

amilite alpha blue 15:1 A64FG (Fibre Grade)

Technical Data Sheet

PRODUCT INFORMATION

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|----------------|--------------------------------|
| C. I. Name: | PIGMENT BLUE 15:1 |
| C. I. No. : | 74160 |
| Chemical Type: | Cu-Phthalocyanine Blue (Alpha) |
| CAS No.: | 147-14-8 |

PHYSICAL PROPERTIES

| | |
|------------------------|--------------------------------|
| Physical Appearance: | Dark Blue Colored Powder |
| Bulk Density: | 0.30 ± 0.10 gm/cm ³ |
| pH Index: | 5.0 – 8.0 |
| Sieve Residue: | 0.1% max. in 300 mesh |
| Conductivity: | < 150 µS/cm |
| Specific Surface: | 60 ± 10 m ² /gm |
| Hue Angle: | 245 – 250 |
| Filter Pressure Value: | < 1.0 in 15µ < 2.5 in 10µ |

FASTNESS PROPERTIES

| | |
|------------------------|--------------------|
| Heat Stability: | 300° C (See Curve) |
| Light Fastness: | 8/8 Full, 8/8 Tint |
| Resistance to Weather: | 5/5 Full, 5/5 Tint |
| Resistance to Acid: | 5/5 Full, 5/5 Tint |
| Resistance to Alkali: | 5/5 Full, 5/5 Tint |
| Resistance to Bleed: | 5/5 Full, 5/5 Tint |

APPLICATION PROFILE

| | |
|--------------------------|-------------|
| Polyolefins: | Recommended |
| Rubber & EVA: | Recommended |
| Engineering Plastics: | Recommended |
| PVC & PVC Leather Cloth: | Recommended |
| PP Fiber: | Recommended |
| PET Fiber: | Potential |

REGULATIONS

| | |
|----------|----------|
| AP 89/1: | Complied |
| EN 71-3: | Complied |

**THE BLUE SEEN IS
THE BLUE DELIVERED**



ami phthalocyanine pigments

MANUFACTURERS OF PIGMENTS