

amilite alpha blue 15:0 A33K (Plastic Grade)

Technical Data Sheet

PRODUCT INFORMATION

C. I. Name: PIGMENT BLUE 15:0
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/cm³
pH Index: 5.0 – 8.0
Sieve Residue: 0.1% max. in 300 mesh
Conductivity: < 150 μ S/cm
Specific Surface: 60 ± 10 m²/gm
Hue Angle: 245 – 250
Filter Pressure Value: < 1.0 in 15 μ < 2.5 in 10 μ

FASTNESS PROPERTIES

Heat Stability: 180° C
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: Not Recommended
PVC & PVC Leather Cloth: Recommended
PP Fiber: Potential
PET Fiber: Not Recommended

REGULATIONS

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

**THE BLUE SEEN IS
THE BLUE DELIVERED**



ami phthalocyanine pigments

MANUFACTURERS OF PIGMENTS