

amilite alpha blue 15:1 A46MB (Masterbatch Grade)

Technical Data Sheet

PRODUCT INFORMATION

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 phthalo pigments

MANUFACTURERS OF PIGMENTS