

## **TECHNICAL DATA SHEET**

**AMILITE PIGMENT BLUE 15:0** ▪ (Textile & Water Base Grade)  
Ref.: Textile & Water Base/ATWB/01/2015

### **PRODUCT INFORMATION**

Commercial Name	<i>Phthalocyanine Alpha Blue</i>
Chemical Type	<i>Cu-Phthalocyanine (Alpha Mod)</i>
C. I. Generic Name	<i>Pigment Blue 15:0</i>
C. I. No.	<i>74160</i>

### **PHYSICAL PROPERTIES**

Physical Appearance	<i>Blue Coloured Powder</i>
Specific Gravity	<i>1.60 ± 0.10</i>
Bulk Density	<i>0.38 ± 0.10 gm/ml</i>
Oil Absorption	<i>35 ± 10%</i>
pH Value	<i>6.0 – 8.0</i>
Volatile Matter	<i>1.0% max.</i>

### **FASTNESS PROPERTIES**

<b>Light Fastness</b>	<b>8</b> (Scale 1-8)
<b>Resistance to</b>	
Water	<b>5</b> (Scale 1-5)
5 % Caustic Soda	<b>5</b> (Scale 1-5)
5 % Hydrochloric Acid	<b>5</b> (Scale 1-5)
Raw Linseed Oil	<b>5</b> (Scale 1-5)
Ethyl Alcohol	<b>5</b> (Scale 1-5)
Ethyl Acetate	<b>5</b> (Scale 1-5)
Xylene	<b>4-5</b> (Scale 1-5)
n-Butanol	<b>4-5</b> (Scale 1-5)
Methyl Ethyl Ketone	<b>5</b> (Scale 1-5)
Mineral Turpentine	<b>5</b> (Scale 1-5)
Cellosolve	<b>4</b> (Scale 1-5)
Diocetyl Phthalate	<b>5</b> (Scale 1-5)

### **AMI PHTHALO PIGMENTS**

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