



# Anupam

## Colours & Chemicals India Pvt. Ltd.

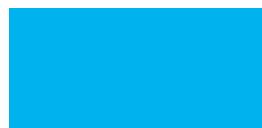
### TECHNICAL DATA SHEET

#### Anucolour Pigment "Alpha Blue 15:1"

##### Full Tone



##### Mass Tone



#### Product Description

Colour Index Name

**Pigment Blue 15:1**

Colour Index No.

**74160**

CAS Number

**147-14-8**

Chemical Name

**Phthalocyanine Alpha Blue**

#### Properties

Powder Appearance	<b>Blue Odourless Powder</b>
Formula	<b>C32 H16 N8 Cu</b>
Grit in 250 mesh	<b>0.3% maximum</b>
Texture	<b>Soft</b>
Tinting Strength	<b>Moderate</b>
pH	<b>7.0 to 9.0</b>
Bulk Volume	<b>2.25 to 3.75 cc/gm</b>
Water Soluble Matter	<b>1.80% Max</b>
Oil Absorption	<b>35 to 40 gm/100gm</b>
Moisture Content	<b>1% Max</b>
Specific Gravity	<b>1.6</b>

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

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

#### Resistance to Heat

290°C/ 10 min      **Stable**

#### Resistance to Light (1 Poor - 8 Excellent)

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

#### Applications

Paints	<b>✓</b>
Printing Ink	<b>✓</b>
Plastics	<b>✓</b>

#### Recommendations

#### 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.

**Regd. Office:** 101-102, Kaveri Complex, Next to Hotel Holiday Inn, Sakinaka Junction, Andheri East, Mumbai 400072, India

T: +91 6262414167, 6262353579, 9137642292, 9324557698 • E: sales@anupamcoloursacci.com • W: www.anupamcoloursacci.com

**Plant:** A-2/2324, Phase-III, GIDC Industrial Estate Vapi - 396195, Dist. Bulsar, Gujarat, India