

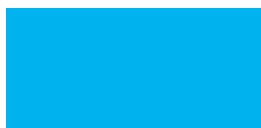
TECHNICAL DATA SHEET

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

Bleeding in (1 Poor - 5 Excellent)

Xylene	5
Ethanol	5
Ethyl Acetate	5
MEK	5
Water	5
Acid 5% HCL	5
Alkali 5% NaOH	5
Soap Solution	5

Resistance to Heat

290°C/ 10 min	Stable
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Resistance to Light (1 Poor - 8 Excellent)

Full Tone	8
Tint Tone (1:10)	7-8

Applications

Recommendations

Paints	✓
Printing Ink	✓
Plastics	✓

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.