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Product Data Sheet

MEGHAFAST BLUE BD 909 KN

Phthalocyanine Beta Blue with reddish shade and good flow properties in Water Base flexographic system.

Chemical Nature:

Cu-phthalocyanine, β -Mod.

C.I. Pigment Blue 15: 3

Color Index No. 74 160 CAS No. 147-14-8

REACH Registration No: 01–2119458771–32–0011

Physical Form: Fine Blue Powder

Physical Data :

pH-value (10%) : 5 – 8

Conductivity (30%) :< 800 μ S/cm

Density: 1.59 g/cm³

Bulk Density : 0.41 g/cm³

Specific Surface area:62M²/gm

Oil Absorption: 48 – 52 gm/100 gm

Chemical Purity: 99%

Chemical Resistance

Acid Resistance : 5

Alkali Resistance : 5

Fastness Properties:

Light fastness: 8

Fastness to Solvents:

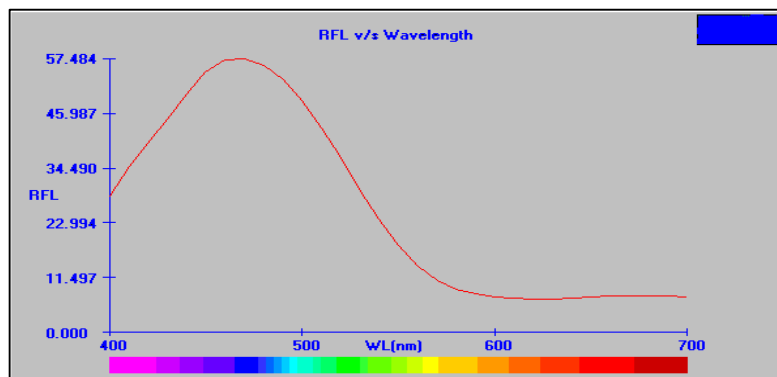
Ethanol	4
Butyl acetate	4-5
Methyl ethyl Ketone	3
Xylene	4-5
Mineral Spirit	4

Application Suitability:

Aqueous Flexography	√
Offset Inks/ Offset UV	√
Water Base Paints	√
Textile Printing	√
PU inks	°

√ - Suitable , ° -Limited Suitability , X – Not Suitable

Reflectance



The above data will be warranted by us. These data, however, as well as the properties of any product samples do not imply any legally binding assurance of certain properties or of suitability for a specific purpose so that any liability for damages cannot be derived there from.