



Product

Product Name	:	Pigmeron Beta Blue BFP
Code No.	:	G 702
Ref Lot No.	:	
Chemical Class	:	Copper Phthalocyanine - Beta Modification
Colour Index Name	:	Pigment Blue 15.3
Colour index No.	:	74160
Basic Pigment C A S No.	:	147 - 14 - 8

Shade

Description

- Cleaner Brighter / Cyan Shade
- Suitable for Solvent Borne system

Technical Specification

Sieve Residue	:	0.1% Max	Relative Tinting Strength	-	100 ± 5%
Moisture Content	:	1.0% Max	Shade	-	ΔH = ± 0.5
pH of Water Extract	:	6.0 to 8.0	Brightness	-	ΔC = ± 0.8
Specific Conductivity	:	< 200 micro mhos	Lightness / Darkness	-	ΔL = ± 0.5
Oil Absorption	:	42 (g/100g)	Total Colour Difference	-	ΔE = 1.0
Specific Gravity	:	1.570			
Bulk Density	:	0.44 g/cc			

Properties

Characteristics	Printing Inks		Paints		Plastics		New Systems	
	1/1 Depth	1/25 Depth	1/1 Depth	1/25 Depth	1/1 Depth	1/25 Depth	1/1 Depth	1/25 Depth
Light Fastness (1-8 Scale)	8	8	8	8	8	8	8	8
Weather Fastness (1-5 Scale)	5	5	5	5	5	5	5	5
Heat Stability Celcius	280°C		280°C		280°C		280°C	
Solvent Fastness (1-5 Scale)-General	5		5		-		-	
Soap Fastness (1-5 Scale)-Print	5		5		-		5	
Fastness To Bleed (1-5 Scale) - PVC	-		-		5		-	
Over Spray Fastness (1-5 Scale)- Paint	-		5		-		-	
Key : (1-8 scal) 1 - Poor ; 8 - ExCellent	(1-5 scale) 1 - Poor ; 5 - Excellent				d - darkens			

Recommendation

Printing Inks	Paints	Plastics	New Systems
Offset Inks (CS) •	Water Base Paint • Air Drying Paints •	LLDPE • LDPE • PP •	Textile Emulsion •
Key • Suitable	▣ Restricted Suitable		
LLDPE:- Linear Low Density Poly Ethylene		LDPE:- Low Density Poly Ethylene	PP:- Poly Propylene
CS:- Cold Set			

Complies with:

European Standard EN71, Pt 3; EEC Guideline 94/62/EWG; Recommendation IX of the BgVV; Chem Verb V of the BgVV; Directive 2002/72/EU; EU Resolution AP(89)/1/EC; Directive 2002/95/EC, Directive 2007/19/EC; FDA 21 CFR 178.3297; CONIG Regulations; ETAD and NATO/RID Guidelines for PCB, PHDD and PHDF limits

REACH registered : ECHA-23529368-df2f-467a-97f7-b792e1bea86e

International Inventories:

EINECS, TSCA, MITI, DSL, NICNAS, Korean Chem. Inv. Philippines Chem. Inv. (Compliance with other Regulatory Chemical Inventories cannot be assumed, please contact supplier for further information.