VYNAMON® Blue 515100 PB 15:1



Technical Data Sheet for Plastics

Revision No.: 2 Revision Date: 07 / 2013

PRODUCT DESCRIPTION		
Color Index		Pigment Blue 15:1
C.I. No.		74160
Chemical Type	Cu-Phthaloc	cyanine Blue,alpha-mod
CAS No.		147-14-8
Hue Angle [1/3 SD]	245.0	DIN EN ISO 53235

FULL TONE	REDUCTION

PHYSICAL DATA		
Appearance	Blue Powder	
Density [g/cm³]	1.6	DIN EN ISO 787-10
Bulk Volume [ltr/kg]	2.2	DIN 53194
Specific Surface [m²/g]	57	DIN EN ISO 66132

STRUCTURAL FORMULA
0.5 - 1.0 CI

FASTNESS PROPERTIES		
Acid	5	DIN EN ISO 787-14
Alkali	5	DIN EN ISO 787-14
Migration	5	DIN EN ISO 14469-4
Light Fastness	7-8	DIN EN ISO 105-B01
Heat Resistance [°C]	280	DIN EN ISO 12877-2
Warping in HDPE	High	DIN EN ISO 294-4

APPLICATION PROFILE	
PE	recommended
PP	recommended
PP Fibre	potential use
PVC-u	recommended
PVC-p	recommended
PS	recommended
ABS	recommended
PA	potential use
PC	potential use
Rubber	recommended

REGULATIONS	
Germany BfR recom. IX	Compliant
AP 89/1	Compliant
USA (FDA) 21 CFR § 178.3297	Listed
Toys Europe EN 71-3:2013	n.a
Toys USA ASTM F 963-03	Compliant
CONEG, EC 94/62	Compliant
ROHS, 2002/95/E, 2005/618/EC	Compliant
End of Life Vehicles, 2000/53/EC, 2002/525/EC	Compliant

CHEMICAL INVENTORY LISTING STATUS

All ingredients are listed in the following national chemical

EINECS [Europe], TSCA [USA], DSL [Canada], AICS [Australia], NZIoC [New Zealand], MITI [Japan], ECL [Korea], IECSC [China], PICCS [Philippines]

STANDARD PACKAGING

- 15kg Paper Bags
- Different types of packaging are available on request

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