VYNAMON® Blue 501501 PB 15:0



Technical Data Sheet for Plastics

Revision No.: 2 Revision Date: 07 / 2013

PRODUCT DESCRIPTION		
Color Index		Pigment Blue 15:0
C.I. No.		74160
Chemical Type	Cu-Phthaloo	cyanine Blue,alpha-mod
CAS No.		147-14-8
Hue Angle [1/3 SD]	251.0	DIN EN ISO 53235

FULL TONE	REDUCTION

PHYSICAL DATA				
Appearance	Blue Powder			
Density [g/cm³]	1.5 DIN EN ISO 787-10			
Bulk Volume [ltr/kg]	3.5 DIN 53194			
Specific Surface [m²/g]	64 DIN EN ISO 66132			

STRUCTURAL FORMULA

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]	180	DIN EN ISO 12877-2
Warping in HDPE	High	DIN EN ISO 294-4

APPLICATION PROFILE	
PE	recommended
PP	-
PP Fibre	-
PVC-u	recommended
PVC-p	recommended
PS	-
ABS	-
РА	-
PC	-
Rubber	recommended

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

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