VYNAMON® Yellow 119101



Technical Data Sheet for Plastics

Revision No.: 3 Revision Date: 07/2013

PRODUCT DESCRIPTION	1	
Color Index		Pigment Yellow 191
C.I. No.		18795
Chemical Type		Monoazo Yellow, Ca
CAS No.		129423-54-7
Hue Angle [1/3 SD]	79.0	DIN EN ISO 53235

FULL TONE	REDUCTION

PHYSICAL DATA		
Appearance	Yellow Powder	
Density [g/cm³]	1.5	DIN EN ISO 787-10
Bulk Volume [ltr/kg]	4.8	DIN 53194
Specific Surface [m²/g]	27	DIN EN ISO 66132

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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	6-7	DIN EN ISO 105-B01
Heat Resistance [°C]	300	DIN EN ISO 12877-2
Warping in HDPE	Low	DIN EN ISO 294-4

APPLICATION PROFILE	
PE	recommended
рр	recommended
PP Fibre	recommended
PVC-u	recommended
PVC-p	recommended
PS	recommended
ABS	recommended
PA	-
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

STANDARD PACKAGING

STRUCTURAL FORMULA

- -15kg Cardboard Boxes
- Different types of packaging are available on request

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