VYNAMON[®] Red 325401 (PR 254)

Technical Data Sheet for Plastic

PRODUCT DESCRIPTION			
Color Index		Pigment Red 254	
C.I. No.		56110	
Chemical Type		Diketopyrrolo-Pyrrole	
CAS No.		84632-65-5	
Hue Angle [1/3 SD]	17.8	DIN 5033	

PHYSICAL DATA		
Appearance	red powder	
Density [g/cm ³]	1.6	DIN EN ISO 787-10
Bulk Volume [l/kg]	3.0	DIN EN ISO 787-11
Specific Surface [m ² /g]	27	DIN 66132

FASTNESS PROPERTIES		
Acid	5	DIN EN ISO 20105-A02
Alkali	5	DIN EN ISO 20105-A02
Migration	5	DIN EN 14469-4
Light Fastness [1/3 SD]	8	DIN EN ISO 105-B01
Heat Resistance [°C] [1/3 SD]	320	DIN EN 12877-2
Warping in HDPE	high	DIN EN ISO 294-4

APPLICATION PROFILE	
PVC	recommended
Polyolefins	recommended
PS	recommended
ABS	recommended
PA	-
PC	-
Powder Coatings	recommended

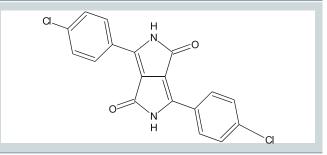
STANDARD PACKAGING

20kg Cardboard Boxes

Different types of packaging are available on request

FULL SHADE	REDUCTION 1:25 TiO₂	

STRUCTURAL FORMULA



REGULATIONS	
Germany BfR recom. IX	compliant
AP 89/1	compliant
USA (FDA) 21 CFR § 178.3297	listed
Toys Europe EN 71-3:2013	upon request
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 inventories:

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

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