

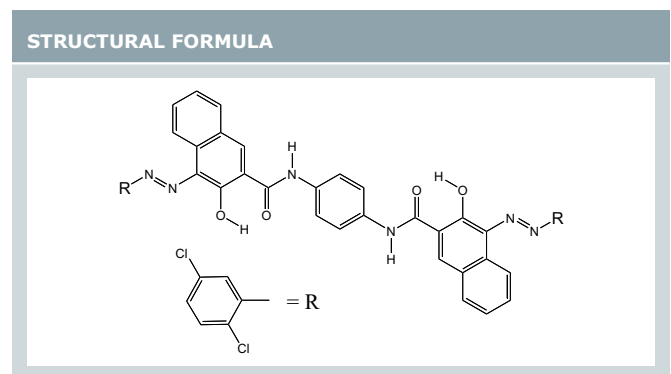
PRODUCT DESCRIPTION		
Color Index	Pigment Red 166	
C.I. No.	20730	
Chemical Type	Disazo Condensation	
CAS No.	3905-19-9	
Hue Angle [1/3 SD]	22.6	DIN 5033

PHYSICAL DATA		
Appearance	red powder	
Density [g/cm ³]	1.5	DIN EN ISO 787-10
Bulk Volume [l/kg]	5.1	DIN EN ISO 787-11
Specific Surface [m ² /g]	24	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	
Polyolefins	recommended
PVC	recommended
PS	recommended
ABS	potential use
PA	-
PC	-
Powder Coatings	recommended

FULL SHADE	REDUCTION 1:25 TiO ₂



REGULATIONS	
Germany BfR recom. IX	compliant
APME AP 89/1	compliant
USA (FDA) 21 CFR § 178.3297	-
Toys Europe EN 71-3	compliant
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
- 25kg Cardboard Boxes
- Different types of packaging are available on request

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