## **VYNAMON® Red 312201 (PR 122)**



STRUCTURAL FORMULA



**Technical Data Sheet for Plastics** 

Rev. Date: 03 / 2009

Rev. No.: 1

PRODUCT DESCRIPTIO	N	
Color Index		Pigment Red 122
C.I. No.		73915
Chemical Type		Quinacridone
CAS No.		980-26-7
Hue Angle [1/3 SD]	338,9	DIN EN ISO 53235

FULL TONE	REDUCTION

PHYSICAL DATA	
Appearance	red powder
Density [g/cm³]	2.4 DIN EN ISO 787-10
Bulk Volume [l/kg]	6.9 DIN 53194
Specific Surface [m²/g]	62 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 [1/3 SD]	7 - 8	DIN EN ISO 105-B01
Heat Resistance [°C] [1/3 SD]	320	DIN EN ISO 12877-2
Warping in HDPE	under test	DIN EN ISO 294-4

APPLICATION PROFILE	
Polyolefins	recommended
PVC	recommended
PS	recommended
ABS	recommended
PA	potential use
PC	recommended
Powder Coatings	recommended

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

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

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