

Technical Data Sheet



ALCOLOR PA A RD923-2579

Base Polymer	Polyamide 6
Colour	red, similar to RAL 3000, similar to RAL 3020
Thermal Stability Colourant	280 °C max.
Light Fastness Colourant	blue woolscale 4
For use in	Polyamide
Special Features	free from cadmium, lead and diarylide pigments, dust-free, high dispersibility, high additive content
Market Segment	Automotive, Machinery, electrical and electronic, Furniture, building and construction, sport and leisure
Application Area	injection moulded parts, extruded parts, blow moulded parts

Dosage	3 % extrusion 3 % injection moulding dependant on wall thickness and required colour intensity dependant on application and operational area
Pre-Drying Conditions	80 °C in a dry air (dessiccant) dryer for 2-12 h max. moisture content <0,12 %
Processing Injection Moulding	melt temperature 250-290 °C mould temperature 40-100 °C
Storage	dry, protected from light tightly sealed