

Technical Data Sheet



ALCOLOR PA RD5016-16

Base Polymer	Polyamide 6
Colour	red, similar to RAL 3013
Thermal Stability Colourant	300 °C max.
Light Fastness Colourant	blue wooscale 6
For use in	Polyamide
Special Features	free from cadmium, lead and diarylide pigments, dust-free, high dispersibility, high additive content
Market Segment	electrical and electronic, Furniture, building and construction, sport and leisure, Automotive
Application Area	injection moulded parts, blow moulded parts, extruded parts

Dosage	3 % extrusion 3 % injection moulding
Pre-Drying Conditions	80 °C in a dry air (dessiccant) dryer for 2-12 h dependant on moisture content
Processing Injection Moulding	melt temperature 250-290 °C mould temperature 40-100 °C
Storage	dry, protected from light