

Technical Data Sheet



ALCOLOR PA YL5046-16

Base Polymer	Polyamide 6
Colour	yellow, similar to RAL 1016
Thermal Stability Colourant	300 °C max.
Light Fastness Colourant	blue woolscale 3
For use in	Polyamide
Special Features	free from cadmium, lead and diarylide pigments, dust-free, high additive content, high dispersibility
Market Segment	Automotive, electrical and electronic, Furniture, building and construction, sport and leisure
Application Area	blow moulded parts, extruded parts, injection moulded parts

Dosage	4,0 % extrusion 4,0 % injection moulding dependant on wall thickness and required colour intensity
Pre-Drying Conditions	in a dry air (dessiccant) dryer <80 °C 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