

Technical Data Sheet



ALCOLOR PA A YL5031-15

Base Polymer	Polyamide 6
Colour	yellow, similar to RAL 1018
Thermal Stability Colourant	300 °C max.
Light Fastness Colourant	blue woolscale 8
For use in	Polyamide 6, Polyamide 66
Special Features	free from cadmium, lead and diarylide pigments, dust-free, high dispersibility
Market Segment	electrical and electronic, Furniture, building and construction, sport and leisure
Application Area	injection moulded parts, blow moulded parts, extruded parts

Dosage	3,0 % extrusion 3,0 % injection moulding dependant on application and operational area dependant on wall thickness and required colour intensity
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 40-80 °C
Storage	dry, protected from light