

Technical Data Sheet



ALCOLOR PA BL5033-16

Base Polymer	Polyamide 6
Colour	blue, fluorescent
Thermal Stability Colourant	300 °C max.
Light Fastness Colourant	blue woolscale 8
For use in	Polyamide
Special Features	food contact, free from cadmium, lead and diarylide pigments, dust-free, high additive content, high dispersibility
Market Segment	electrical and electronic, Furniture, Furniture, sport and leisure, food processing industry, domestic appliances
Application Area	injection moulded parts, extruded parts

Dosage	3,0 % extrusion 3,0 % 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 <0,15 %
Processing Injection Moulding	melt temperature 250-290 °C mould temperature 40-100 °C
Storage	dry, protected from light tightly sealed