

Technical Data Sheet



ALCOLOR Function PA AO A WT1114-15

Base Polymer	Polyamide 6
Filler/Additive System	antioxidant
Colour	white
Thermal Stability Colourant	300 °C max.
Light Fastness Colourant	blue woolscale 8
For use in	Polyamide
Special Features	heat stabilised, UV stabilised, free from cadmium, lead and diarylide pigments, dust-free, high dispersibility, high additive content
Market Segment	Machinery, electrical and electronic, Furniture, building and construction, sport and leisure
Application Area	injection moulded parts, blow moulded parts, extruded parts

Dosage	injection moulding 3-5 % extrusion 3-5 % 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

Properties	Value	Dimension	Test Norm
Thermal Properties			
DSC (Melt Point)	215	°C	ISO 11357
Physical Properties			
Density	1530	kg/m³	ISO 1183