

Technical Data Sheet



ALCOLOR FUNCTION PP AO BL5045-19

Base Polymer	Polypropylene Homopolymer
Filler/Additive System	antioxidant
Colour	blue
Thermal Stability Colourant	300 °C max.
Light Fastness Colourant	blue woolscale 7
For use in	Polypropylene, Polypropylene Homopolymer, Polypropylene Copolymer
Special Features	heat stabilised, free from cadmium, lead and diarylide pigments, high additive content, high dispersibility, dust-free
Market Segment	Automotive, Machinery, electrical and electronic, Furniture, building and construction, sport and leisure
Application Area	injection moulded parts, extruded parts, blow moulded parts, compounding

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	in a dry air (dessiccant) dryer 80-100 °C for 2-3 h in an air circulating dryer 80-100 °C for 2-4 h dependant on moisture content
Processing Injection Moulding	melt temperature 200-250 °C mould temperature 20-70 °C
Processing Extrusion	melt temperature 200-250 °C die temperature 200-250 °C
Storage	dry, protected from light tightly sealed