

Technical Data Sheet



ALCOLOR PC A SV5003-15MCS

Base Polymer	Polycarbonate
Colour	silver, metallic
Thermal Stability Colourant	280 °C max.
Light Fastness Colourant	blue woolscale 8
For use in	Polycarbonate
Special Features	food contact, 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, food processing industry, domestic appliances, household goods
Application Area	injection moulded parts, blow moulded parts, extruded parts, compounding

Dosage	4,0 % extrusion 4,0 % 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 100-120 °C for 2-3 h in an air circulating dryer 100-120 °C for 4-12 h max. moisture content <0,02 %
Processing Injection Moulding	melt temperature 270-310 °C mould temperature 80-110 °C
Storage	dry, protected from light tightly sealed