

Technical Data Sheet



ALCOLOR PC FC BL5027-17

Base Polymer	Polycarbonate
Colour	blue
Thermal Stability Colourant	300 °C max.
Light Fastness Colourant	blue woolscale 7
For use in	Polycarbonate
Special Features	food contact, free from cadmium, lead and diarylide pigments, dust-free, high dispersibility, high additive content
Market Segment	electrical and electronic, Furniture, building and construction, sport and leisure, food processing industry, domestic appliances, household goods, packaging
Application Area	injection moulded parts, blow moulded parts, extruded parts, compounding

Dosage	2,0 % extrusion 2,0 % injection moulding dependant on wall thickness and required colour intensity dependant on application and operational area
Pre-Drying Conditions	120 °C in a dry air (dessiccant) dryer for 2-3 h 120 °C in an air circulating dryer 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