

Technical Data Sheet



ALCOLOR PC FC BN5033-17

Base Polymer	Polycarbonate
Colour	brown, translucent
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 contact, 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 application and operational area dependant on wall thickness and required colour intensity
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