

Technical Data Sheet



ALCOLOR PC A GY3117-12

Base Polymer	Polycarbonate
Colour	grey, similar to RAL 7047
Thermal Stability Colourant	300 °C max.
Light Fastness Colourant	blue woolscale 8
For use in	Polycarbonate
Special Features	free from cadmium, lead and diarylide pigments, dust-free, high additive content, high dispersibility
Market Segment	electrical and electronic, building and construction, sport and leisure
Application Area	injection moulded parts, blow moulded parts, extruded parts

Dosage	5 % injection moulding 5 % extrusion dependant on wall thickness and required colour intensity
Pre-Drying Conditions	in a dry air (dessiccant) dryer 100-120 °C for 2-3 h dependant on moisture content
Processing Injection Moulding	melt temperature 270-310 °C mould temperature 80-110 °C
Storage	dry, protected from light