

Technical Data Sheet



ALCOLOR PC A GY3137-10

Base Polymer	Polycarbonate
Colour	grey, similar to RAL 7045
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, high additive content, dust-free, high dispersibility
Market Segment	Automotive, Machinery, electrical and electronic
Application Area	blow moulded parts, extruded parts, injection moulded parts

Dosage	5,0 % extrusion 5,0 % 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 dependant on moisture content
Processing Injection Moulding	melt temperature 270-310 °C mould temperature 80-110 °C
Storage	dry, protected from light