

Technical Data Sheet



ALCOLOR PC GY5020-17

Base Polymer	Polycarbonate
Colour	grey
Thermal Stability Colourant	300 °C max.
Light Fastness Colourant	blue woolscale 7
For use in	Polycarbonate
Special Features	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
Application Area	blow moulded parts, extruded parts, injection moulded parts

Dosage	2,0 % extrusion 2,0 % injection moulding 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