

Technical Data Sheet



ALCOLOR PC FC OR5017-15

Base Polymer	Polycarbonate
Colour	orange, similar to RAL 1032, similar to RAL 1004
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 dispersibility
Market Segment	electrical and electronic, Furniture, building and construction, sport and leisure
Application Area	injection moulded parts, blow moulded parts, extruded parts

Dosage	1 % extrusion 1 % 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 not above 30°C