

Technical Data Sheet



ALCOLOR PC FC YL5028-17

Base Polymer	Polycarbonate
Colour	yellow
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, high additive content
Market Segment	food processing industry, Furniture, building and construction, sport and leisure
Application Area	injection moulded parts, blow moulded parts, extruded parts

Dosage	2 % extrusion 2 % 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 max. moisture content <0,02 % dependant on moisture content
Processing Injection Moulding	melt temperature 270-310 °C mould temperature 80-110 °C
Storage	dry, protected from light