

Technical Data Sheet



ALCOLOR PC RD5218-18TR

Base Polymer	Polycarbonate
Colour	red, similar to RAL 3020
Thermal Stability Colourant	280 °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, high surface gloss, transparent
Market Segment	electrical and electronic, Furniture, building and construction, sport and leisure
Application Area	injection moulded parts

Dosage	3,0 % injection moulding dependant on application and operational area dependant on wall thickness and required colour intensity
Pre-Drying Conditions	in a dry air (dessiccant) dryer 100-120 °C for 2-4 h in an air circulating dryer 100-120 °C for 4-12 h dependant on moisture content max. moisture content <0,02 %
Processing Injection Moulding	melt temperature 270-310 °C mould temperature 80-110 °C
Storage	dry, protected from light