

Technical Data Sheet



ALCOLOR HTC FC RD5003-19TR

Base Polymer	High Temperature Copolyester
Colour	red, transparent, metallic
Thermal Stability Colourant	280 °C max.
Light Fastness Colourant	blue woolscale 7
For use in	High Temperature Copolyester
Special Features	food contact, good flow, metallic effect, 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, food processing industry, domestic appliances, household goods, packaging
Application Area	injection moulded parts

Dosage	2,0 % injection moulding dependant on wall thickness and required colour intensity dependant on application and operational area
Pre-Drying Conditions	90 °C in a dry air (dessiccant) dryer for 4-6 h max. moisture content <0,03 %
Processing Injection Moulding	melt temperature 260-280 °C mould temperature 40-70 °C
Storage	dry, protected from light tightly sealed