

Technical Data Sheet



ALCOLOR HTC FC BN5047-15TR

Base Polymer	High Temperature Copolyester
Colour	brown, transparent
Thermal Stability Colourant	280 °C max.
Light Fastness Colourant	blue woolscale 8
For use in	High Temperature Copolyester
Special Features	food contact
Market Segment	electrical and electronic, Furniture, building and construction, sport and leisure, food processing industry, household goods, domestic appliances, cosmetics, jewellery
Application Area	injection moulded parts, extruded parts

Dosage	2,0 % extrusion 2,0 % 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 85-90 °C for 4-6 h max. moisture content <0,01 %
Processing Injection Moulding	melt temperature 260-290 °C mould temperature 40-65 °C
Storage	dry, protected from light tightly sealed