

Technical Data Sheet



ALCOLOR HTC FC WT5051-16

Base Polymer	High Temperature Copolyester
Colour	white
Thermal Stability Colourant	300 °C max.
Light Fastness Colourant	blue woolscale 7
For use in	High Temperature Copolyester
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	2 % extrusion 2 % injection moulding dependant on wall thickness and required colour intensity dependant on application and operational area
Pre-Drying Conditions	88 °C in a dry air (dessiccant) dryer for 4-6 h dependant on moisture content
Processing Injection Moulding	melt temperature 260-282 °C mould temperature 38-66 °C
Storage	dry, protected from light