

Technical Data Sheet



ALCOLOR PPE GY5018-17

Base Polymer	Polyphenylenether
Colour	grey
Thermal Stability Colourant	300 °C max.
Light Fastness Colourant	blue woolscale 7
For use in	Polyphenylenether, Polyphenylene Ether + High Impact Polystyrene, Polyphenylenether, Polystyrol impact modified
Special Features	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
Application Area	injection moulded parts, extruded parts

Dosage	3 % extrusion 3 % 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 80-100 °C for 2-4 h in an air circulating dryer 80-100 °C for 3-5 h dependant on moisture content
Processing Injection Moulding	melt temperature 260-300 °C mould temperature 60-100 °C
Storage	dry, protected from light not above 30°C