

Technical Data Sheet



ALCOLOR PBT GY5083-19

Base Polymer	Polybutylene Terephthalate
Colour	grey, similar to RAL 7001
Thermal Stability Colourant	300 °C max.
Light Fastness Colourant	blue woolscale 8
For use in	Polybutylene Terephthalate
Special Features	free from cadmium, lead and diarylide pigments, high additive content, high dispersibility, dust-free
Market Segment	Automotive, Machinery, electrical and electronic, Furniture, building and construction, sport and leisure
Application Area	injection moulded parts, extruded parts, compounding

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 100-120 °C for 2-4 h in an air circulating dryer 100-120 °C for 4-8 h max. moisture content <0,04 %
Processing Injection Moulding	melt temperature 250-270 °C mould temperature 60-120 °C
Storage	dry, protected from light tightly sealed