

Technical Data Sheet



ALCOLOR SMMA FC BK5030-18

Base Polymer	Styrene Methyl Methacrylate
Colour	black
Thermal Stability Colourant	300 °C max.
Light Fastness Colourant	blue woolscale 8
For use in	Styrene Methyl Methacrylate
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, blow moulded parts, extruded parts

Dosage	2,5 % extrusion 2,5 % injection moulding dependant on application and operational area
Pre-Drying Conditions	90 °C in a dry air (dessiccant) dryer for 3-4 h 90 °C in an air circulating dryer for 4-6 h dependant on moisture content
Processing Injection Moulding	melt temperature 210-280 °C mould temperature 50-80 °C
Storage	dry, protected from light