

Technical Data Sheet



ALCOLOR SMMA FC BL5032-18

Base Polymer	Styrene Methyl Methacrylate
Colour	blue
Thermal Stability Colourant	280 °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	3,0 % extrusion 3,0 % injection moulding dependant on application and operational area
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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
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Processing Injection Moulding	melt temperature 210-280 °C mould temperature 50-80 °C
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Storage	dry, protected from light
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