

Technical Data Sheet



ALCOLOR SMMA FC GN5031-18

Base Polymer	Styrene Methyl Methacrylate
Colour	green
Thermal Stability Colourant	280 °C max.
Light Fastness Colourant	blue woolscale 6
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
Pre-Drying Conditions	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