

Technical Data Sheet



ALCOLOR PMMA A WT949-1842

Base Polymer	Polymethylmethacrylate
Colour	white
Thermal Stability Colourant	300 °C max.
Light Fastness Colourant	blue woolscale 8
For use in	Polymethylmethacrylate
Special Features	free from cadmium, lead and diarylide pigments, dust-free, high dispersibility, high additive content
Market Segment	Lighting, Furniture, building and construction, cosmetics, jewellery
Application Area	injection moulded parts

Dosage	injection moulding 3,0-4,0 % dependant on wall thickness and required colour intensity dependant on application and operational area
Pre-Drying Conditions	in a dry air (dessiccant) dryer 65-90 °C for 3-4 h in an air circulating dryer 65-90 °C 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 not above 30°C