

Technical Data Sheet - Preliminary Product



ALCOLOR FUNCTION PC UV WT5052-17

Base Polymer	Polycarbonate
Filler/Additive System	light stabiliser
Colour	white
Thermal Stability Colourant	300 °C max.
Light Fastness Colourant	blue woolscale 8
For use in	Polycarbonate
Special Features	UV stabilised, 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, compounding

Dosage	4,0 % extrusion 4,0 % injection moulding dependant on wall thickness and required colour intensity dependant on application and operational area
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Pre-Drying Conditions	120 °C in a dry air (dessiccant) dryer for 2-3 h 120 °C in an air circulating dryer for 4-12 h max. moisture content <0,02 %
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Processing Injection Moulding	melt temperature 270-310 °C mould temperature 80-110 °C
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Storage	dry, protected from light tightly sealed
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