

Technical Data Sheet



ALCOLOR Function ABS UV CX BG1049-05

Base Polymer	Acrylonitrile/Butadiene/Styrene/Copolymer
Filler/Additive System	light stabiliser, antioxidant
Colour	beige, similar to RAL 7032, similar to RAL 7044
Thermal Stability Colourant	280 °C max.
Light Fastness Colourant	blue woolscale 8
For use in	Acrylonitrile/Butadiene/Styrene/Copolymer
Special Features	highly 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, extruded parts

Dosage	6 % extrusion 6 % injection moulding dependant on wall thickness and required colour intensity dependant on application and operational area
Pre-Drying Conditions	80 °C in a dry air (dessiccant) dryer for 2-4 h 80 °C in an air circulating dryer for 3-6 h dependant on moisture content
Processing Injection Moulding	melt temperature 220-260 °C mould temperature 50-80 °C
Storage	dry, protected from light not above 30°C