

Technical Data Sheet



ALCOLOR FUNCTION ABS IM GY5024-18

Base Polymer	Acrylonitrile/Butadiene/Styrene/Copolymer
Colour	grey, similar to RAL 7012
Thermal Stability Colourant	280 °C max.
Light Fastness Colourant	blue woolscale 8
For use in	Acrylonitrile/Butadiene/Styrene/Copolymer
Special Features	impact modified, 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, compounding

Dosage	3,0 % extrusion 3,0 % 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 max. moisture content <0,10 %
Processing Injection Moulding	melt temperature 220-260 °C mould temperature 50-80 °C
Storage	dry, protected from light not above 30°C tightly sealed