

Technical Data Sheet



ALCOLOR SAN OR5048-16

Base Polymer	Styrene/Acrylonitrile/Copolymer
Colour	orange, similar to RAL 2004
Thermal Stability Colourant	280 °C max.
Light Fastness Colourant	blue woolscale 5
For use in	Styrene/Acrylonitrile/Copolymer, Acrylonitrile/Butadiene/Styrene/Copolymer, Acrylonitrile/Styrene/Acrylate/Copolymer, Polystyrene, Polycarbonate +Acrylonitrile Butadiene Styrene Blend
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	extruded parts, injection moulded parts
Dosage	2,0 % extrusion 2,0 % 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 2-4 h dependant on moisture content
Processing Injection Moulding	melt temperature 210-260 °C mould temperature 40-80 °C
Storage	dry, protected from light