

Technical Data Sheet



ALCOLOR PP YL5041-20

Base Polymer	Polypropylene Copolymer
Colour	yellow, similar to RAL 1023
Thermal Stability Colourant	290 °C max.
Light Fastness Colourant	blue woolscale 6
For use in	Polypropylene, Polypropylene Homopolymer, Polypropylene Copolymer
Special Features	free from cadmium, lead and diarylide pigments, dust-free, high dispersibility, high additive content, food contact
Market Segment	Automotive, electrical and electronic, Furniture, building and construction, sport and leisure
Application Area	injection moulded parts, blow moulded parts, extruded parts, compounding

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	in a dry air (dessiccant) dryer 80-100 °C for 2-3 h in an air circulating dryer 80-100 °C for 2-4 h dependant on moisture content
Processing Injection Moulding	melt temperature 200-250 °C mould temperature 20-70 °C
Processing Extrusion	melt temperature 200-250 °C die temperature 200-250 °C
Storage	dry, protected from light tightly sealed