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Technical Data Sheet

- Alcolor®

Market Segment



ALCOLOR HTC FC BL5008-19TR

Base Polymer High Temperature Copolyester Colour blue, transparent, metallic

Thermal Stability Colourant 300 °C max.
Light Fastness Colourant blue woolscale 7

For use in High Temperature Copolyester

Special Features food contact, good flow, metallic effect, free from cadmium, lead and

diarylide pigments, dust-free, high dispersibility, high additive content electrical and electronic, Furniture, building and construction, sport and

leisure, food processing industry, domestic appliances, household goods,

packaging

Application Area injection moulded parts

Dosage 2,0 % extrusion

dependant on wall thickness and required colour intensity

dependant on application and operational area

Pre-Drying Conditions 90 °C in a dry air (dessiccant) dryer

for 4-6 h

max. moisture content <0,03 %

Processing Injection Moulding melt temperature 260-280 °C

mould temperature 40-70 °C

Storage dry, protected from light

tightly sealed