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Technical Data Sheet

- Alcolor®



ALCOLOR HTC FC GN5007-19TR

Base Polymer High Temperature Copolyester Colour green, transparent, metallic

Thermal Stability Colourant 280 °C max. Light Fastness Colourant blue woolscale 8

For use in High Temperature Copolyester

Special Features food processing industry, good flow, metallic effect, 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, food processing industry, packaging, domestic appliances,

household goods

Application Area injection moulded parts

Dosage 2,0 % injection moulding

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