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## **Technical Data Sheet**

## **∴** Alcolor®

## **M**COM

## **ALCOLOR PC A GY3022-09**

Base Polymer Polycarbonate

Colour grey

Thermal Stability Colourant 300 °C max.
Light Fastness Colourant blue woolscale 7
For use in Polycarbonate

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 injection moulded parts, extruded parts

Dosage 5,0 % extrusion

5,0 % injection moulding

dependant on wall thickness and required colour intensity

dependant on application and operational area

Pre-Drying Conditions 120 °C in a dry air (dessiccant) dryer

for 2-3 h

120 °C in an air circulating dryer

for 4-12 h

dependant on moisture content max. moisture content <0,02 %

Processing Injection Moulding melt temperature 270-310 °C

mould temperature 80-110 °C

Storage dry, protected from light

not above 30°C