

## Technical Data Sheet



### ALCOLOR PC GY5052-19

|                             |                                                                                                                   |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------|
| Base Polymer                | Polycarbonate                                                                                                     |
| Colour                      | grey                                                                                                              |
| Thermal Stability Colourant | 300 °C max.                                                                                                       |
| Light Fastness Colourant    | blue woolscale 8                                                                                                  |
| For use in                  | Polycarbonate                                                                                                     |
| Special Features            | free from cadmium, lead and diarylide pigments, antistatic, dust-free, high dispersibility, high additive content |
| Market Segment              | electrical and electronic, Furniture, building and construction, sport and leisure                                |
| Application Area            | injection moulded parts, blow moulded parts, extruded parts                                                       |

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|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Dosage                        | 5,0 % extrusion<br>5,0 % injection moulding<br>dependant on application and operational area                                             |
| Pre-Drying Conditions         | 120 °C in a dry air (dessiccant) dryer<br>for 2-3 h<br>120 °C in an air circulating dryer<br>for 4-12 h<br>dependant on moisture content |
| Processing Injection Moulding | melt temperature 270-310 °C<br>mould temperature 80-110 °C                                                                               |
| Storage                       | dry, protected from light                                                                                                                |