

## Technical Data Sheet



### ALCOLOR PC A GY1007-07

|                             |                                                                                                       |
|-----------------------------|-------------------------------------------------------------------------------------------------------|
| 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, blow moulded parts, extruded parts                                           |

---

|        |                                                                                              |
|--------|----------------------------------------------------------------------------------------------|
| 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<br>not above 30°C |
|---------|---------------------------------------------|