

## Technical Data Sheet



### ALCOLOR PC A BL5016-15

|                             |                                                                                                       |
|-----------------------------|-------------------------------------------------------------------------------------------------------|
| Base Polymer                | Polycarbonate                                                                                         |
| Colour                      | blue, translucent                                                                                     |
| 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, 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                        | 2 % extrusion<br>2 % injection moulding<br>dependant on wall thickness and required colour intensity<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>max. moisture content <0,02 %              |
| Processing Injection Moulding | melt temperature 270-310 °C<br>mould temperature 80-110 °C                                                                                            |
| Storage                       | dry, protected from light<br>tightly sealed                                                                                                           |