

## Technical Data Sheet



### ALCOLOR PC A SV5003-15MCS

|                             |                                                                                                                                                               |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Base Polymer                | Polycarbonate                                                                                                                                                 |
| Colour                      | silver, metallic                                                                                                                                              |
| Thermal Stability Colourant | 280 °C max.                                                                                                                                                   |
| Light Fastness Colourant    | blue woolscale 8                                                                                                                                              |
| For use in                  | Polycarbonate                                                                                                                                                 |
| Special Features            | food contact, free from cadmium, lead and diarylide pigments, dust-free, high dispersibility, high additive content                                           |
| Market Segment              | Machinery, electrical and electronic, Furniture, building and construction, sport and leisure, food processing industry, domestic appliances, household goods |
| Application Area            | injection moulded parts, blow moulded parts, extruded parts, compounding                                                                                      |

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| Dosage | 4,0 % extrusion<br>4,0 % injection moulding<br>dependant on wall thickness and required colour intensity<br>dependant on application and operational area |
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| Pre-Drying Conditions | in a dry air (dessiccant) dryer 100-120 °C<br>for 2-3 h<br>in an air circulating dryer 100-120 °C<br>for 4-12 h<br>max. moisture content <0,02 % |
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|-------------------------------|------------------------------------------------------------|
| Processing Injection Moulding | melt temperature 270-310 °C<br>mould temperature 80-110 °C |
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|---------|---------------------------------------------|
| Storage | dry, protected from light<br>tightly sealed |
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