

## Technical Data Sheet



### ALCOLOR ABS BL1071-04

|                             |                                                                                                       |
|-----------------------------|-------------------------------------------------------------------------------------------------------|
| Base Polymer                | Acrylonitrile/Butadiene/Styrene/Copolymer                                                             |
| Colour                      | blue, similar to RAL 5003                                                                             |
| Thermal Stability Colourant | 300 °C max.                                                                                           |
| Light Fastness Colourant    | blue woolscale 6                                                                                      |
| For use in                  | Acrylonitrile/Butadiene/Styrene/Copolymer                                                             |
| 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                                                               |

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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 |
| Pre-Drying Conditions         | 80 °C in a dry air (dessiccant) dryer<br>for 2-4 h<br>80 °C in an air circulating dryer<br>for 3-6 h<br>dependant on moisture content                     |
| Processing Injection Moulding | melt temperature 220-260 °C<br>mould temperature 50-80 °C                                                                                                 |
| Storage                       | dry, protected from light<br>not above 30°C                                                                                                               |