

Technical Data Sheet



ALCOLOR Function PC/ABS UV A GY3003-12

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| Base Polymer | Polycarbonate +Acrylonitrile Butadiene Styrene Blend |
| Filler/Additive System | light stabiliser |
| Colour | grey, similar to RAL 7038 |
| Thermal Stability Colourant | 300 °C max. |
| Light Fastness Colourant | blue woolscale 8 |
| For use in | Polycarbonate +Acrylonitrile Butadiene Styrene Blend |
| Special Features | UV stabilised, 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 | 5,0 % extrusion 5,0 % injection moulding dependant on wall thickness and required colour intensity dependant on application and operational area |
| Pre-Drying Conditions | in a dry air (dessiccant) dryer 100-110 °C for 2-4 h in an air circulating dryer 100-110 °C for 3-6 h dependant on moisture content |
| Processing Injection Moulding | melt temperature 240-280 °C mould temperature 70-100 °C |
| Storage | dry, protected from light not above 30°C |