



CODE **EASYMID A GF30V0 BKIG**

DESCRIPTION **PA66 30%GF V0 BLACK**

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| PROPERTIES | UNITS | VALUE - DAM | METHOD |
|--|-------------------|-------------|----------------|
| PHISICAL | | | |
| DENSITY | g/cm ³ | 1,56 | ISO 1183 |
| MOISTURE ABSORPTION 24h at 23° in H2O* | % | 1,70 | INTERNAL |
| MOISTURE ABSORPTION saturation* | % | 7 | INTERNAL |
| MOULDING SHRINKAGE: ALONG FLOW* | % | 0,2-0,4 | INTERNAL |
| MOULDING SHRINKAGE: ACROSS FLOW* | % | 0,9-1,1 | INTERNAL |
| VISCOSITY NUMEBR* | | 2,5-2,9 | INTERNAL |
| UMIDITY* | % | < 0,5 | INTERNAL |
| MECHANICAL | | | |
| TENSILE STRENGHT* | MPa | 130 | ISO 527-2 |
| TENSILE MODULUS* | MPa | 8500 | ISO 527-2 |
| ELONGATION AT BREAK* | % | 3 | ISO 527-2 |
| FLEXURAL STRENGHT* | MPa | 180 | ISO 178 |
| FLEXURAL MODULUS* | MPa | 8000 | ISO 178 |
| IZOD IMPACT STRENGHT NOTCHED 23°C | KJ/m ² | 9 | ISO 180/A |
| THERMIC | | | |
| HDT/A (1,8 Mpa) | °C | 220 | ISO 75-2 |
| FLAMMABILITY | | | |
| FLAME RATING (1,6 mm – 3,2 mm)* | CLASS | V0 | UL 94 |
| GLOW WIRE FLAMMABILITY INDEX (1 mm)* | °C | - | IEC 60695-2-12 |
| PROCESSING | | | |
| PREDRYING TEMPERATURE | °C | 80 | 90 |
| PREDRYING TIME | h | 3 | 4 |
| RECOMMENDED MELT TEMPERATURE | °C | 260 | 310 |

Compound di poliammide (PA) riciclato realizzato con una percentuale dal 70% al 98% derivante da scarti post-industriali (PIR) della linea commerciale EASYMID.

Recycled polyamide (PA) compound obtained from post-industrial waste in the quantity between 70% and 98%, named EASYMID.



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