



Material Datasheet

MFKM - Yellow

PDS nr.: PDS-IM-014, edition: 16/08/2018
Color: Yellow
QC responsible: Ruben Denteneer

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|---------------------------------------|-----------------------|------|--------------------|
| Density | DIN 53479-23°C | 1.98 | gr/cm ³ |
| Hardheid | DIN 53505-23°C | 70±5 | Shore A |
| Fluorine content | | 68 | % |
| Tensile Stress | DIN53504 at 100%-23°C | 8.2 | N/mm ² |
| Tensile Strength | DIN53504-23°C | 17.0 | N/mm ² |
| Tensile Strain | DIN53504-23°C | 220 | % |
| Compression set | ISO 815-70h-23°C | 12 | % |
| Compression set | ISO 815-70h-100°C | 16 | % |
| Compression set | ISO 815-70h-200°C | 24 | % |
| TR10 | DIN 3761 | -10 | °C |
| Min. continuous operating temperature | | -15 | °C |
| Max. continuous operating temperature | | 200 | °C |
| Max. operating temp. | | 218 | °C |

Food contact :

The basic material is food contact compliant under reg. FDA 21CFR177.2600 / EU1935/2004.