

Data Sheet

Article: **MM-PP HF 24**
 Description: PP 30% glass-fiber
 Processing: Injection moulding
 Colour: natural/black
 Article number: 210400971

Date: 04.04.2019

| General Properties | Norm | Unit | Value |
|-------------------------|-----------|-------------------|-------------|
| MFR 230°C/2,16 kg | ISO 1133 | g/10min | 4.0 ± 1.3 |
| Density | ISO 1183 | g/cm ³ | 1.13 ± 0.02 |
| Mechanical Properties | | | |
| Tensile strength | ISO 527-2 | N/mm ² | ≥ 85 |
| Elongation at break | ISO 527-2 | % | ≥ 2 |
| Impact strength | ISO 179 | kJ/m ² | ≥ 45 |
| Notched impact strength | ISO 179 | kJ/m ² | ≥ 8 |
| Flexural modulus | ISO 178 | N/mm ² | ≥ 5000 |

| Processing Parameters | | | |
|------------------------|--|--------|---------|
| Drying | | °C / h | 80 / 2 |
| Cylinder Temperature | | °C | 200-240 |
| Processing Temperature | | °C | 220-250 |
| Mold Temperature | | °C | 30-60 |

These indications are approximate values, depending on the processing machine. Adjustments while the processing can be necessary.

Remarks