

HiPrene MT62HE

HiPrene® MT62HE is a high melt flow, 20% mineral filled polypropylene compound. The grade is UV stabilised and has very good impact resistance. The grade contains anti-static agent and primarily is designed for master parts where it is necessary to have high impact and scratch resistance.

| | Properties | Test condition | Method | Unit | Value |
|------------|--|----------------|--------------------|-------------------|-----------|
| Physical | Melt Mass-Flow Rate | | ISO 1133-2/A | g/10min | 26 |
| | Specific Gravity | | ISO 1183 | g/cm ³ | 1,06 |
| Mechanical | Tensile Strength | 23° C | ISO 527-2/1A/50 | MPa | 22 |
| | Flexural Strength | | ISO 178/B | MPa | 38 |
| | Flexural Modulus | 23°C | ISO 178/B | MPa | 2100 |
| Impact | Notched Izod Impact Strength | 23°C | ISO 180/A | KJ/m ² | 15 |
| Hardness | Rockwell Hardness | R-Scale | ISO 2039-2/R | | 75 |
| Thermal | Temperature of Deflection under Load (HDT) | | ISO 75-2/A | °C | 125 |
| | Volatile Matters | | GS Standard SOP003 | % | max. 0,15 |
| | Ash Content | 600°C | ISO 3451-1/A600°C | % | 20 |

All values are approximate values and are given after the best knowledge and conscience. Hence, because of variable processing terms or processing procedures an obligation cannot be derived from it.

Tekuma Kunststoff GmbH is not the manufacturer of a.m. product. The information return the result of the quality inspection. An assurance of certain properties and qualities for specify uses cannot be derived. We recommend additional tests with regard to the suitability ability. Guarantee occurs within the scope of our general terms of sale and terms of delievery.