

HIPRENE MR71E

HiPrene® MR71E is a high melt flow, 15% mineral filled polypropylene compound. The grade has been specifically designed for moulding large complex parts that require high impact strength as well as good stiffness. This product is paintable.

| | Properties | Test condition | Method | Unit | Value |
|------------|---------------------------------|----------------|--------------------|-------------------|-------|
| Impact | Notched Izod Impact Strength | 23°C | ISO 180/A | KJ/m ² | 35 |
| Physical | Melt Mass-Flow Rate | | ISO 1133-2/A | g/10min | 42 |
| | Specific Gravity | | ISO 1183 | g/cm ³ | 1 |
| Thermal | Volatile Matters | | GS Standard SOP003 | % | <0,12 |
| | Ash Content | 600°C | ISO 3451-1/A600°C | % | 15 |
| Mechanical | Tensile Strength | 23° C | ISO 527-2/1A/50 | MPa | 15 |
| | Nominal Tensile Strain at Break | 23° C | ISO 527-2/1A/50 | % | 25 |
| | Flexural Modulus | 23°C | ISO 178/B | MPa | 1300 |