

HIPRENE MT62HS

HiPrene

© MT62HS is a 20% mineral filled, elastomer modified polypropylene compound suitable for injection moulding. This material combines good impact/stiffness balance, high scratch resistance and good flowability. It gives a good surface quality and is especially designed for esthetical interior parts such as instrument panels, lower and upper dashboard, door panels and trims. This grade is available in natural or color-matched, pellet form.

| | Properties | Test condition | Method | Unit | Value |
|------------|-------------------------------|----------------|------------|-------------------|-------|
| Impact | Izod Impact Strength | 23°C | ASTM D256 | KJ/m ² | 9 |
| Hardness | Rockwell Hardness | R-Scale | ASTM D785 | | 75 |
| Physical | Melt Mass-Flow Rate | | ASTM D1238 | g/10min | 27 |
| | Specific Gravity | | ASTM D792 | g/cm ³ | 1,07 |
| Thermal | Volatile Matters | | GS Method | % | 0,1 |
| | Ash Content | 600°C | GS Method | % | 21,5 |
| Mechanical | Tensile Stress at Yield | | ASTM D638 | MPa | 24 |
| | Tensile Strain at Break | | ASTM D638 | % | 30 |
| | Flexural Modulus ¹ | 23°C | ASTM D790 | MPa | 2600 |