

## Technical Data Sheet

### Hostacom MT10 U FC H2 GRAU 63190



Polypropylene Compounds

#### Product Description

Hostacom MT10 U FC H2 GRAU 63190 is a 10% mineral filled PP homopolymer with medium melt flow rate.

Product is not yet UL certified.

*This grade is not intended for medical, pharmaceutical, and drinking water applications.*

|                          |                          |
|--------------------------|--------------------------|
| <b>Application</b>       | White Goods              |
| <b>Market</b>            | Electrical / Electronics |
| <b>Processing Method</b> | Injection Molding        |

| Typical Properties                                        | Nominal Value | Units      | Test Method   |
|-----------------------------------------------------------|---------------|------------|---------------|
| <b>Physical</b>                                           |               |            |               |
| Melt Flow Rate, (230 °C/2.16 kg)                          | 14            | g/10 min   | ISO 1133-1    |
| Melt Volume Flow Rate, (230 °C/2.16 kg)                   | 17            | cm³/10 min | ISO 1133-1    |
| Density, (23 °C)                                          | 0.99          | g/cm³      | ISO 1183-1/A  |
| <b>Mechanical</b>                                         |               |            |               |
| Flexural Modulus, (23 °C, Tech. A)                        | 2100          | MPa        | ISO 178/A1    |
| Tensile Modulus, (23 °C)                                  | 2100          | MPa        | ISO 527-1, -2 |
| Tensile Stress at Yield, (23 °C)                          | 35            | MPa        | ISO 527-1, -2 |
| <b>Impact</b>                                             |               |            |               |
| Charpy Impact Strength - Unnotched, (23 °C)               | 45            | kJ/m²      | ISO 179-1/1eU |
| <b>Thermal</b>                                            |               |            |               |
| Deflection Temperature Under Load, (0.45 MPa, Unannealed) | 105           | °C         | ISO 75B-1, -2 |