

## Technical Data Sheet

### Hostacom HRC 2263-2L 356015



Polypropylene Compounds

#### Product Description

Hostacom HRC 2263-2L 356015 is a mineral filled PP homopolymer with medium melt flow rate.  
Product is not yet UL certified.

|                   |                          |
|-------------------|--------------------------|
| Application       | Appliances               |
| Market            | Electrical / Electronics |
| Processing Method | Injection Molding        |
| Attribute         | Medium Flow              |

| Typical Properties                                                   | Nominal Value | Units                   | Test Method   |
|----------------------------------------------------------------------|---------------|-------------------------|---------------|
| <b>Physical</b>                                                      |               |                         |               |
| Melt Flow Rate, (230 °C/2.16 kg)                                     | 17            | g/10 min                | ISO 1133-1    |
| Melt Volume Flow Rate, (230 °C/2.16 kg)                              | 19            | cm <sup>3</sup> /10 min | ISO 1133-1    |
| Density, (23 °C)                                                     | 1.06          | g/cm <sup>3</sup>       | ISO 1183-1    |
| <b>Mechanical</b>                                                    |               |                         |               |
| Flexural Modulus, (23 °C)                                            | 2700          | MPa                     | ISO 178       |
| Tensile Modulus, (23 °C)                                             | 2600          | MPa                     | ISO 527-1, -2 |
| Tensile Stress at Yield, (23 °C, 50 mm/min)                          | 33            | MPa                     | ISO 527-1, -2 |
| <b>Impact</b>                                                        |               |                         |               |
| Charpy Impact Strength - Notched, (23 °C, Type 1, Edgewise, Notch A) | 2.3           | kJ/m <sup>2</sup>       | ISO 179       |
| Charpy Impact Strength - Unnotched                                   |               |                         |               |
| (23 °C, Type 1, Edgewise)                                            | 36            | kJ/m <sup>2</sup>       | ISO 179       |
| (0 °C, Type 1, Edgewise)                                             | 20            | kJ/m <sup>2</sup>       | ISO 179       |
| <b>Thermal</b>                                                       |               |                         |               |
| Vicat Softening Temperature, (B50)                                   | 91            | °C                      | ISO 306       |
| Heat Deflection Temperature B, (0.45 MPa, Unannealed)                | 112           | °C                      | ISO 75B-1, -2 |

