

## Technical Data Sheet

### Hostacom X M2 V05 C1 C11515

Polypropylene Compounds



#### Product Description

Hostacom X M2 V05 C1 is a 20% mineral filled, copolymer polypropylene grade for injection molding. The product specifically designed for interior trim applications features high stiffness.

The grade is available in coloured, pellet form.

|                          |                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------|
| <b>Application</b>       | Automotive Parts; Instrument Panels; Interior Automotive Applications; Interior Trims |
| <b>Market</b>            | Automotive                                                                            |
| <b>Processing Method</b> | Injection Molding                                                                     |
| <b>Attribute</b>         | Good Flow; Good Impact Resistance; Good Processability; High Stiffness                |

| Typical Properties                    | Nominal Value | Units             | Test Method   |
|---------------------------------------|---------------|-------------------|---------------|
| <b>Physical</b>                       |               |                   |               |
| Melt Flow Rate, (230 °C/2.16 kg)      | 19            | g/10 min          | ISO 1133-1    |
| Density                               | 1.04          | g/cm <sup>3</sup> | ISO 1183-1    |
| <b>Mechanical</b>                     |               |                   |               |
| Flexural Modulus                      | 2300          | MPa               | ISO 178       |
| Tensile Stress at Yield               | 23            | MPa               | ISO 527-1, -2 |
| <b>Impact</b>                         |               |                   |               |
| Notched Izod Impact Strength, (23 °C) | 6             | kJ/m <sup>2</sup> | ISO 180/1A    |

