



## Hostacom X M2 T20

### Compounded Polyolefin

#### Product Description

"Hostacom" X M2 T20 is a 20% mineral filled, polypropylene copolymer for injection molding. It combines good stiffness/impact balance, good scratch resistance and low odor. The grade has been specifically designed for molding of automotive interior trim parts. The grade is available in color-matched, pellet form.

#### Product Characteristics

|                                      |                                   |
|--------------------------------------|-----------------------------------|
| <b>Status</b>                        | Commercial: Active                |
| <b>Test Method used</b>              | ISO                               |
| <b>Availability</b>                  | Europe                            |
| <b>Processing Method</b>             | Injection Molding                 |
| <b>Features</b>                      | Scratch Resistant, Good Stiffness |
| <b>Typical Customer Applications</b> | Interior Applications             |

| Typical Properties                                  | Method        | Value Unit             |
|-----------------------------------------------------|---------------|------------------------|
| <b>Physical</b>                                     |               |                        |
| Density                                             | ISO 1183      | 1.04 g/cm <sup>3</sup> |
| Melt flow rate (MFR) (230°C/2.16Kg)                 | ISO 1133      | 6,5 g/10 min           |
| <b>Mechanical</b>                                   |               |                        |
| Tensile Modulus (Secant)                            | ISO 527-1, -2 | 1600 MPa               |
| Tensile Stress at Yield (50 mm/min)                 | ISO 527-1, -2 | 18 MPa                 |
| <b>Impact</b>                                       |               |                        |
| Charpy notched impact strength                      | ISO 179       |                        |
| (23 °C, Type 1, Edgewise, Notch A)                  |               | 35 kJ/m <sup>2</sup>   |
| (-30 °C, Type 1, Edgewise, Notch A)                 |               | 4 kJ/m <sup>2</sup>    |
| <b>Thermal</b>                                      |               |                        |
| Heat deflection temperature B (0.45 MPa) Unannealed | ISO 75B-1, -2 | 95 °C                  |
| Heat deflection temperature A (1.80 MPa) Unannealed | ISO 75A-1, -2 | 55 °C                  |

#### Additional Properties

Mould Shrinkage, Basell Test Method: 0.9 to 1.1 %

#### Notes

Typical properties; not to be construed as specifications.

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- ┆ Basell Sales & Marketing Company B.V.
- ┆ Basell Asia Pacific Limited
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Users should review the applicable Material Safety Data Sheet before handling the product.

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