



## Hostacom TKC 269N C12380

### Compounded Polyolefin

#### Product Description

"Hostacom" TKC 269N C12380 is a medium melt flow rate, 11% mineral filled, high impact polypropylene copolymer designed for injection moulding. It combines a good stiffness/impact balance, good scratch resistance and dimensional stability with the ability to be laser scored for invisible airbag applications. This grade is available in custom color, pellet form.

#### Product Characteristics

|                                      |                                                                       |
|--------------------------------------|-----------------------------------------------------------------------|
| <b>Status</b>                        | Commercial: Active                                                    |
| <b>Test Method used</b>              | ISO                                                                   |
| <b>Availability</b>                  | Europe, Asia-Pacific, Australia/NZ, Africa-Middle East, Latin America |
| <b>Features</b>                      | Impact Copolymer, Medium Flow, Non Toxic, Good UV Resistance          |
| <b>Typical Customer Applications</b> | Interior Applications, Instrument Panels                              |

| Typical Properties                                       | Method        | Value Unit              |
|----------------------------------------------------------|---------------|-------------------------|
| <b>Physical</b>                                          |               |                         |
| Density (Method A)                                       | ISO 1183      | 0.990 g/cm <sup>3</sup> |
| Melt flow rate (MFR) (230°C/2.16Kg)                      | ISO 1133      | 8 g/10 min              |
| <b>Mechanical</b>                                        |               |                         |
| Flexural modulus                                         | ISO 178       | 1550 MPa                |
| <b>Impact</b>                                            |               |                         |
| Notched izod impact strength<br>(23 °C, Type 1, Notch A) | ISO 180       | 45 kJ/m <sup>2</sup>    |
| (-30 °C, Type 1, Notch A)                                |               | 6 kJ/m <sup>2</sup>     |
| <b>Thermal</b>                                           |               |                         |
| Heat deflection temperature A (1.80 MPa)<br>Unannealed   | ISO 75A-1, -2 | 50 °C                   |

#### Notes

Typical properties; not to be construed as specifications.

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- ┆ Equistar Chemicals, LP
- ┆ 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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