

**ALTECH PC+ABS ECO 1000/568**

(PC+ABS)

MOCOM Compounds GmbH &amp; Co. KG

| <b>Mechanical properties</b>                         | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|--|--------------|-------------------|----------------------|
| <b>ISO Data</b>                                      |              |                   |                      |
| <sup>[C]</sup> Tensile Modulus                       | <b>2400</b>  | MPa               | ISO 527              |
| <sup>[C]</sup> Yield stress                          | <b>60</b>    | MPa               | ISO 527              |
| <sup>[C]</sup> Yield strain                          | <b>5</b>     | %                 | ISO 527              |
| <sup>[C]</sup> Charpy impact strength, +23°C         | <b>N</b>     | kJ/m <sup>2</sup> | ISO 179/1eU          |
| <sup>[C]</sup> Charpy notched impact strength, +23°C | <b>80</b>    | kJ/m <sup>2</sup> | ISO 179/1eA          |

[C]: CAMPUS

| <b>Thermal properties</b>                               | <b>Value</b> | <b>Unit</b> | <b>Test Standard</b> |
|---|--------------|-------------|----------------------|
| <b>ISO Data</b>   |              |             |                      |
| <sup>[C]</sup> Temp. of deflection under load, 1.80 MPa | <b>107</b>   | °C          | ISO 75-1/-2          |
| <sup>[C]</sup> Vicat softening temperature, B           | <b>128</b>   | °C          | ISO 306              |

[C]: CAMPUS

| <b>Other properties</b> | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|-------------------------|--------------|-------------------|----------------------|
| <sup>[C]</sup> Density  | <b>1150</b>  | kg/m <sup>3</sup> | ISO 1183             |

[C]: CAMPUS

**Characteristics****Processing**

Injection Molding

**Regional Availability**

North America, Europe, Asia Pacific, Near East/Africa

**Certifications**

Recycled Resin Content