

**DAIAMID® ZE7200**

PA12-GF

Daicel-Evonik Ltd.

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>2700</b>	MPa	ISO 527
Yield stress	<b>63</b>	MPa	ISO 527
Yield strain	<b>12</b>	%	ISO 527
Stress at break	<b>61</b>	MPa	ISO 527
Strain at break	<b>16</b>	%	ISO 527
Flexural modulus, 23°C	<b>2100</b>	MPa	ISO 178
Charpy notched impact strength, +23°C	<b>30</b>	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	<b>12</b>	kJ/m <sup>2</sup>	ISO 179/1eA
Shore D hardness	<b>72</b>	-	ISO 7619-1

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1110</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Regional Availability**

North America, Europe, Asia Pacific, South and Central America