

**VESTOSINT® 1101 white**

PA12

Evonik Operations GmbH

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Shore D hardness	<b>75</b>	-	ISO 7619-1
Ball indentation hardness	<b>101</b>	MPa	ISO 2039-1

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>176</b>	°C	ISO 11357-1/-3
Coeff. of linear therm. expansion, parallel	<b>104</b>	E-6/K	ISO 11359-1/-2

<b>Electrical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Volume resistivity	<b>1E13</b>	Ohm*m	IEC 62631-3-1
Electric strength	<b>85</b>	kV/mm	IEC 60243-1

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Humidity absorption	<b>0.5</b>	%	Sim. to ISO 62
Density	<b>1060</b>	kg/m <sup>3</sup>	ISO 1183
Bulk density	<b>500</b>	kg/m <sup>3</sup>	-

**Characteristics****Processing**

Coating

**Certifications**

Food contact

**Delivery form**

Powder, White

**Regional Availability**

Europe