

**Thermoforce® EI PA66 N02001 ungefärbt**

PA66

Brenntag AG

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>9300</b>	MPa	ISO 527
Tensile Strength	<b>60</b>	MPa	ISO 527
Strain at break	<b>1.9</b>	%	ISO 527
Charpy impact strength, +23°C	<b>18</b>	kJ/m <sup>2</sup>	ISO 179/1eU

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>260</b>	°C	ISO 11357-1/-3

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1400</b>	kg/m <sup>3</sup>	ISO 1183

<b>Processing Recommendation Injection Molding</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Processing humidity	<b>≤0.1</b>	%	-
Melt temperature	<b>280 - 310</b>	°C	-
Mold temperature	<b>110 - 160</b>	°C	-
Back pressure	<b>2 - 8</b>	MPa	-
Holding pressure	<b>50 - 80</b>	MPa	-

**Characteristics****Special Characteristics**

Thermally Conductive

**Regional Availability**

Europe

**Applications**

Electrical and Electronical