

**EMOPLen A 1104 T4**

PP-T40

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<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>10</b>	g/10min	ISO 1133
Molding shrinkage, parallel	<b>0.8</b>	%	ISO 294-4, 2577

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>4000</b>	MPa	ISO 527
Tensile Strength	<b>40</b>	MPa	ISO 527
Strain at break	<b>4</b>	%	ISO 527
Izod notched impact strength, +23°C	<b>4</b>	kJ/m <sup>2</sup>	ISO 180/1A
Shore D hardness	<b>68</b>	-	ISO 7619-1

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>160</b>	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	<b>110</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>105</b>	°C	ISO 306

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1270</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding, Other Extrusion

**Regional Availability**

Europe, Near East/Africa