

**SLOVALEN® PH 82 T 20**

PP-T20

Plastcom, spol. s r.o.

<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
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>2600</b>	MPa	ISO 527
Tensile Strength	<b>32</b>	MPa	ISO 527
Flexural modulus, 23°C	<b>2600</b>	MPa	ISO 178
Charpy impact strength, +23°C	<b>35</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>3</b>	kJ/m <sup>2</sup>	ISO 179/1eA

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>125</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>157</b>	°C	ISO 306

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1040</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding

**Delivery form**

Natural Color

**Features**

Thermal Stability, Homopolymer

**Applications**

General Purpose

**Regional Availability**

Europe