

**PALPROP® R C 25**

PP

Pal Plast GmbH

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt volume-flow rate, MVR	<b>20</b>	cm <sup>3</sup> /10min	ISO 1133
Temperature	<b>200</b>	°C	-
Load	<b>5</b>	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	<b>1300</b>	MPa	ISO 527
Yield stress	<b>26.5</b>	MPa	ISO 527
Nominal strain at break	<b>17.5</b>	%	ISO 527
Charpy notched impact strength, +23°C	<b>8.5</b>	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Vicat softening temperature, B	<b>68</b>	°C	ISO 306
<b>Other properties</b>			
<b>ISO Data</b>			
Density	<b>945</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding

**Special Characteristics**

High impact or impact modified

**Features**

Copolymer

**Certifications**

Recycled Resin Content

**Applications**

Automotive, Packaging

**Regional Availability**

Europe