

**PP Regranulat 580-R**

PP

vogt-plastic GmbH

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>7.7</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>1000</b>	MPa	ISO 527
Yield stress	<b>20</b>	MPa	ISO 527
Yield strain	<b>10</b>	%	ISO 527
Stress at break	<b>20</b>	MPa	ISO 527
Strain at break	<b>20</b>	%	ISO 527
Charpy impact strength, +23°C	<b>75</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>5</b>	kJ/m <sup>2</sup>	ISO 179/1eA

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>970</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Certifications**

Recycled Resin Content

**Regional Availability**

Europe