

**Viridor PP self colouder**

PP

Viridor Limited

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>12</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>1380</b>	MPa	ISO 527
Tensile Strength	<b>23</b>	MPa	ISO 527
Strain at break	<b>17</b>	%	ISO 527
Flexural strength	<b>38</b>	MPa	ISO 178
Charpy impact strength, +23°C	<b>5</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>165</b>	°C	ISO 11357-1/-3

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>920</b>	kg/m <sup>3</sup>	ISO 1183
Moisture Content	<b>0.05</b>	%	-
Bulk density	<b>550</b>	kg/m <sup>3</sup>	-

**Characteristics****Processing**

Injection Molding, Other Extrusion

**Delivery form**

Pellets

**Features**

Low Odor

**Certifications**

Recycled Resin Content, Post-Consumer Recyclate

**Regional Availability**

Europe