

**Leis PPS CF 30 Ungefärbt**

PPS-CF30

Brenntag AG

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Molding shrinkage, parallel	<b>0.1</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>23300</b>	MPa	ISO 527
Tensile Strength	<b>170</b>	MPa	ISO 527
Strain at break	<b>0.9</b>	%	ISO 527
Charpy impact strength, +23°C	<b>21</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>278</b>	°C	ISO 11357-1/-3

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1470</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding