

**Osterlene® GPPS03.500**

PS

Osterman's Engineered Polymers Industries

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>3.5</b>	g/10min	ASTM D 1238
Temperature	<b>200</b>	°C	-
Load	<b>5</b>	kg	-
Mold Shrinkage, MD	<b>0.0055</b>	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Modulus	<b>2965</b>	MPa	ASTM D 638
Tensile Strength	<b>51.7</b>	MPa	ASTM D 638
Flexural Modulus	<b>2965</b>	MPa	ASTM D 790
Flexural Strength	<b>96.5</b>	MPa	ASTM D 790
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	<b>91.1</b>	°C	ASTM D 648
Vicat Temperature	<b>97.8</b>	°C	ASTM D 1525
<b>Other properties</b>			
Density	<b>1040</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Applications**

Electrical and Electronical, General Purpose

**Regional Availability**

North America