

**GPPS1115**

PS

Persian Gulf Polymer Pooya Tejarat Novin Co.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>10</b>	g/10min	ASTM D 1238
Temperature	<b>200</b>	°C	-
Load	<b>5</b>	kg	-
Mold Shrinkage, MD	<b>0.006</b>	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Modulus	<b>2900</b>	MPa	ASTM D 638
Tensile Strength at Break	<b>42</b>	MPa	ASTM D 638
Elongation at Break	<b>2.5</b>	%	ASTM D 638
<b>Thermal properties</b>			
<b>ASTM Data</b>			
Vicat Temperature	<b>95</b>	°C	ASTM D 1525

**Characteristics****Processing**

Injection Molding

**Features**

Blending Resin

**Certifications**

Food contact, Food approval 1935/2004/EC, Food approval 10/2011

**Applications**

General Purpose, Packaging, Refrigeration

**Regional Availability**

Europe, Asia Pacific, South and Central America, Near East/Africa