

**GPPS1077**

PS

Persian Gulf Polymer Pooya Tejarat Novin Co.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>7.1</b>	g/10min	ASTM D 1238
Temperature	<b>200</b>	°C	-
Load	<b>5</b>	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength	<b>52</b>	MPa	ASTM D 638
Flexural Modulus	<b>3100</b>	MPa	ASTM D 790
<b>Thermal properties</b>			
<b>ASTM Data</b>			
Vicat Temperature	<b>98</b>	°C	ASTM D 1525

**Characteristics****Processing**

Injection Molding, Profile Extrusion

**Special Characteristics**

Heat stabilized or stable to heat

**Features**

Foamable

**Certifications**

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

**Applications**

General Purpose, Packaging

**Regional Availability**

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