

**GPPS1309**

PS

Persian Gulf Polymer Pooya Tejarat Novin Co.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	10	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	5	kg	-
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Modulus	3100	MPa	ASTM D 638
Tensile Strength at Break	42	MPa	ASTM D 638
Elongation at Break	2.5	%	ASTM D 638

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Vicat Temperature	91	°C	ASTM D 1525

**Characteristics****Processing**

Injection Molding, Other Extrusion

**Applications**

General Purpose, Packaging, Refrigeration

**Certifications**

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

**Regional Availability**

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