

GPPS0504

PS

Persian Gulf Polymer Pooya Tejarat Novin Co.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	6.5	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	50.5	MPa	ASTM D 638
Flexural Modulus	3100	MPa	ASTM D 790

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Vicat Temperature	101	°C	ASTM D 1525

Characteristics**Processing**

Injection Molding, Sheet 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

Regional Availability

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