

EP440L

PP

Persian Gulf Polymer Pooya Tejarat Novin Co.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	6	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	26	MPa	ASTM D 638
Elongation at Yield	9	%	ASTM D 638
Flexural Modulus	1400	MPa	ASTM D 790
Izod Impact notched, 1/8 in	170	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	95	°C	ASTM D 648
Vicat Temperature	152	°C	ASTM D 1525
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Special Characteristics

Anti-static, High impact or impact modified, Transparent

Features

High Gloss, Low Odor, Copolymer

Chemical Resistance

General Chemical Resistance

Applications

Automotive, Packaging

Regional Availability

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