

**EP440G**

PP

Persian Gulf Polymer Pooya Tejarat Novin Co.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	1.3	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Yield stress	27	MPa	ISO 527
Yield strain	8	%	ISO 527
Strain at break	50	%	ISO 527
Charpy notched impact strength, +23°C	40	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Other properties</b>			
Density	900	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Blow Molding, Thermoforming

**Special Characteristics**

High impact or impact modified

**Features**

Creep Resistance, High Gloss, Low Odor, Nucleated, Copolymer

**Chemical Resistance**

General Chemical Resistance

**Applications**

Electrical and Electronical

**Regional Availability**

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