

**Moplen EP332C**

PP

PolyMirae

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>0.35</b>	g/10min	ASTM D 1238
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>32.4</b>	MPa	ASTM D 638
Elongation at Yield	<b>10</b>	%	ASTM D 638
Flexural Modulus	<b>1079</b>	MPa	ASTM D 790
Rockwell Hardness	<b>R 90</b>	-	ASTM D 785
Izod Impact notched, 1/8 in	<b>N</b>	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	<b>66.3</b>	J/m	ASTM D 256
Temperature	<b>-20</b>	°C	-

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Vicat Temperature	<b>150</b>	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	<b>900</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Sheet Extrusion

**Special Characteristics**

High impact or impact modified, Heat stabilized or stable to heat

**Features**

Copolymer

**Certifications**

Food contact, Food approval FDA 21 CFR

**Regional Availability**

Asia Pacific, Near East/Africa