

**Moplen EP440M**

PP

PolyMirae

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	9	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	27.5	MPa	ASTM D 638
Elongation at Yield	6	%	ASTM D 638
Flexural Modulus	1177	MPa	ASTM D 790
Rockwell Hardness	R 97	-	ASTM D 785
Izod Impact notched, 1/8 in	94.2	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	37.5	J/m	ASTM D 256
Temperature	-20	°C	-

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

**Characteristics****Processing**

Injection Molding

**Delivery form**

White

**Special Characteristics**

High impact or impact modified

**Features**

Low Warpage, Copolymer

**Applications**

Electrical and Electronical

**Regional Availability**

Asia Pacific, Near East/Africa