

Moplen EP648N

PP

PolyMirae

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

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	29.4	MPa	ASTM D 638
Elongation at Yield	8	%	ASTM D 638
Flexural Modulus	1619	MPa	ASTM D 790
Izod Impact notched, 1/8 in	71.1	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	37.5	J/m	ASTM D 256
Temperature	-20	°C	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	125	°C	ASTM D 648

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

Characteristics**Processing**

Injection Molding

Special Characteristics

Anti-static

Features

Copolymer

Applications

Electrical and Electronical

Regional Availability

Asia Pacific, Near East/Africa