

Moplen EP300H

PP

PolyMirae

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	2	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	27.5	MPa	ASTM D 638
Elongation at Yield	8	%	ASTM D 638
Flexural Modulus	1079	MPa	ASTM D 790
Rockwell Hardness	R 90	-	ASTM D 785
Izod Impact notched, 1/8 in	472	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	56.7	J/m	ASTM D 256
Temperature	-20	°C	-
Thermal properties			
ASTM Data			
DTUL @ 66 psi	110	°C	ASTM D 648
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding, Blow Molding, Thermoforming

Special Characteristics

High impact or impact modified

Features

Low Warpage, Copolymer

Applications

Packaging

Regional Availability

Asia Pacific, Near East/Africa