

Moplen EP500M

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	9	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	24.5	MPa	ASTM D 638
Elongation at Yield	5.5	%	ASTM D 638
Flexural Modulus	1471	MPa	ASTM D 790
Rockwell Hardness	R 80	-	ASTM D 785
Izod Impact notched, 1/8 in	141	J/m	ASTM D 256
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Special Characteristics

High impact or impact modified

Features

Low Warpage, Weldable, Copolymer, Impact Copolymer

Applications

Electrical and Electronical

Regional Availability

Asia Pacific, Near East/Africa