

Moplen EP548S

PP

PolyMirae

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	44	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	28.4	MPa	ASTM D 638
Elongation at Yield	3	%	ASTM D 638
Flexural Modulus	1648	MPa	ASTM D 790
Izod Impact notched, 1/8 in	47.1	J/m	ASTM D 256
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Special Characteristics

Anti-static

Features

Nucleated, Impact Copolymer

Applications

Sports Equipment

Regional Availability

Asia Pacific, Near East/Africa