

## Moplen HP5032

PP

PolyMirae

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	8	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	34.3	MPa	ASTM D 638
Elongation at Yield	10	%	ASTM D 638
Flexural Modulus	1570	MPa	ASTM D 790
Izod Impact notched, 1/8 in	19.2	J/m	ASTM D 256
<b>Other properties</b>			
Density	900	kg/m <sup>3</sup>	ASTM D 792

### Characteristics

#### Processing

Film Extrusion

#### Additives

Antiblocking agent

#### Special Characteristics

Transparent

#### Features

High Crystallinity, Thermal Stability, Homopolymer

#### Applications

General Purpose, Packaging

#### Regional Availability

Asia Pacific, Near East/Africa