

**Moplen EP549N**

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	12	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	26	MPa	ASTM D 638
Elongation at Yield	6	%	ASTM D 638
Flexural Modulus	1350	MPa	ASTM D 790
Izod Impact notched, 1/8 in	100	J/m	ASTM D 256

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

**Characteristics****Processing**

Injection Molding

**Applications**

Electrical and Electronical, Packaging

**Special Characteristics**

U.V. stabilized or stable to weather, Heat stabilized or stable to heat

**Regional Availability**

Asia Pacific, Near East/Africa

**Features**

Blush Resistance/Low Crease Whitening, Low Warpage, Copolymer, Impact Copolymer