

**Moplen EP549T**

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	60	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	26	MPa	ASTM D 638
Elongation at Yield	3.5	%	ASTM D 638
Flexural Modulus	1500	MPa	ASTM D 790
Izod Impact notched, 1/8 in	40	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	115	°C	ASTM D 648
<b>Other properties</b>			
Density	900	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Special Characteristics**

Anti-static, High impact or impact modified, Opaque

**Features**

High Crystallinity, Copolymer, Impact Copolymer

**Certifications**

Food contact

**Applications**

Electrical and Electronical, Packaging

**Regional Availability**

Asia Pacific, Near East/Africa