

Moplen EP545L

PP OTHERS

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index	6	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Density, 73°F	900	kg/m ³	ASTM D 792

Mechanical Properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	31	MPa	ASTM D 638
Elongation at Yield	7	%	ASTM D 638
Flexural Modulus	1480	MPa	ASTM D 790
Notched Impact Strength (Izod), 1/8 in	77	J/m	ASTM D 256

Characteristics

Processing

Injection Molding

Features

Nucleated, Copolymer, Impact Copolymer

Special Characteristics

Anti-static, Impact modified

Applications

Packaging