

Moplen EP300H

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1.8	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	25	MPa	ASTM D 638
Elongation at Yield	9	%	ASTM D 638
Flexural Modulus	1150	MPa	ASTM D 790
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256

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

Characteristics

Processing

Injection Molding, Sheet Extrusion, Blow Molding

Applications

Packaging

Special Characteristics

High impact or impact modified

Regional Availability

Asia Pacific, Near East/Africa

Features

Copolymer, Impact Copolymer