

Moplen HP648H

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	2.8	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	36	MPa	ASTM D 638
Elongation at Yield	9	%	ASTM D 638
Flexural Modulus	1750	MPa	ASTM D 790
Izod Impact notched, 1/8 in	35	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	115	°C	ASTM D 648
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Compression Molding

Regional Availability

Europe, Asia Pacific, Near East/Africa

Features

Nucleated, Homopolymer