

Moplen HP400K

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	4	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	33	MPa	ASTM D 638
Elongation at Yield	11	%	ASTM D 638
Flexural Modulus	1400	MPa	ASTM D 790
Izod Impact notched, 1/8 in	32	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	93	°C	ASTM D 648
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding, Other Extrusion

Features

Low Odor, Homopolymer

Chemical Resistance

General Chemical Resistance

Applications

General Purpose

Regional Availability

Asia Pacific, Near East/Africa