

Moplen HP420J

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	3	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	32	MPa	ASTM D 638
Elongation at Yield	11	%	ASTM D 638
Flexural Modulus	1350	MPa	ASTM D 790
Izod Impact notched, 1/8 in	36	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	96	°C	ASTM D 648

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

Characteristics**Processing**

Film Extrusion

Special Characteristics

Transparent

Features

Good Adhesion, High Gloss, Homopolymer

Certifications

Food contact

Applications

Packaging

Regional Availability

Asia Pacific, Near East/Africa