

Moplen HP462S

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	36	g/10min	ISO 1133
Mechanical properties			
ISO Data			
Tensile Modulus	1450	MPa	ISO 527
Yield stress	34	MPa	ISO 527
Yield strain	8	%	ISO 527
Strain at break	>50	%	ISO 527
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	85	°C	ISO 75-1/-2
Vicat softening temperature, A	154	°C	ISO 306
Vicat softening temperature, B	90	°C	ISO 306

Characteristics

Processing

Other Extrusion

Regional Availability

Asia Pacific, Near East/Africa

Features

Gas Fading Resistance, Homopolymer