

Moplen HP515M

PP HOMO

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	9	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Yield stress	32	MPa	ISO 527
Yield strain	11	%	ISO 527
Stress at Break	19	MPa	ISO 527
Strain at Break	600	%	ISO 527
Flexural Modulus (23°C)	1300	MPa	ISO 178

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load (0.45 MPa)	85	°C	ISO 75-1/-2
Vicat softening temperature A	153	°C	ISO 306

Characteristics	
Processing	Features
Film Extrusion	High Gloss, Homopolymer
Additives	Certifications
Antiblocking agent	Food approval
Special Characteristics	Applications
Transparent	Packaging