

Moplen HP3442

PP HOMO

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	60	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Yield stress	40	MPa	ISO 527
Yield strain	7	%	ISO 527
Flexural Modulus (23°C)	1900	MPa	ISO 178

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	900	kg/m³	ISO 1183

Characteristics

Processing

Injection Molding

Special Characteristics

Anti-static

Features

Nucleated, Homopolymer

Certifications

Food approval, Water contact

Applications

Automotive, Packaging