

Moplen RP325M
PP RANDOM

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	8.5	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Yield stress	25	MPa	ISO 527
Yield strain	13	%	ISO 527
Stress at Break	28	MPa	ISO 527
Strain at Break	600	%	ISO 527
Notched Impact Strength (Charpy), +23°C	7	kJ/m ²	ISO 179/1eA
Flexural Modulus (23°C)	850	MPa	ISO 178

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load (0.45 MPa)	68	°C	ISO 75-1/-2
Vicat softening temperature A	135	°C	ISO 306

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	900	kg/m ³	ISO 1183

Characteristics

Processing

Film Extrusion

Additives

Antiblocking agent

Special Characteristics

Transparent

Features

Heat Sealable, High Gloss, Soft Feel, Weldable, Copolymer, Random Copolymer

Certifications

Food approval

Applications

Packaging

Disclaimer

Liability Exclusion

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