

Toppyl PB 8640M

PB

LyondellBasell Industries

Polybutene-1 (PB-1) grade Toppyl PB 8640M is a random copolymer of butene-1 with low ethylene content.

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	1	g/10min	ISO 1133
MFI temperature	190	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Flexural Modulus (23°C)	250	MPa	ISO 178
Stress at Break	30	MPa	ISO 8986-2
Strain at Break	300	%	ISO 8986-2

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Melting Temperature (10°C/min)	113	°C	ISO 11357-1/-3

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	906	kg/m ³	ISO 1183

Processing Recommendation Extrusion	Value	Unit	Test Standard
Type of extrusion	blown	-	-
Melt temperature	180 - 260	°C	-

Characteristics

Processing

Film Extrusion, Blown Film Extrusion

Certifications

Food approval

Features

Blending Resin, Heat Sealable, Copolymer, Random Copolymer

Applications

Packaging

Disclaimer

Liability Exclusion

These guide values are measured and provided by the product manufacturer and have been determined on standardised test specimens and can be affected by pigmentation, mould design and processing conditions. M-Base has taken the guide values from the producer's original Technical Data Sheet. **ALBIS AND M-BASE ARE THEREFORE NOT RESPONSIBLE FOR THE ACCURACY OF THE GUIDE VALUES AND CANNOT GIVE ANY WARRANTY WITH REGARD TO THEIR CORRECTNESS.**

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