

Polybutene-1 DP 8220M

PB

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	46	g/10min	ISO 1133
MFI temperature	190	°C	-
MFI load	10	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Yield stress	10	MPa	ISO 527
Stress at Break	32	MPa	ISO 527
Strain at Break	>50	%	ISO 527
Flexural Modulus (23 °C)	140	MPa	ISO 178

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	901	kg/m ³	ISO 1183

Characteristics

Features

Copolymer, Random Copolymer

Certifications

Food approval, Food approval 1935/2004/EC, Food approval 10/2011, Food Contact (FDA)

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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