

Purell KT MR 07
PB

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	1.3	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)	10	MPa	ISO 178
Shore Hardness A (15s)	60	-	ISO 868
Stress at Break	12	MPa	ISO 8986-2
Strain at Break	800	%	ISO 8986-2
ASTM Data			
Compression Set , 22 hr @ 73 °F	30	%	ASTM D 395

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	870	kg/m³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	200 - 260	°C	-

Characteristics
Processing

 Injection Molding, Film Extrusion, Blow Molding, Calendering,
 Compression Molding, Blown Film Extrusion

Features

Blending Resin, Foamable, Melt Strength, Weldable

Delivery form

Pellets

Applications

Medical

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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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