

Purell RP271M
PP OTHERS

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index	8	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Density, 73°F	900	kg/m ³	ASTM D 792
Mechanical Properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	27	MPa	ASTM D 638
Elongation at Yield	12	%	ASTM D 638
Flexural Modulus	1030	MPa	ASTM D 790
Notched Impact Strength (Izod), 1/8 in	50	J/m	ASTM D 256
Thermal Properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	90	°C	ASTM D 648

Characteristics

Processing

Injection Molding, Blow Molding

Features

Copolymer, Random Copolymer

Certifications

Medical, US Pharmacopeia Class VI Approved, Food approval, Food approval 1935/2004/EC, Food Contact (FDA)

Applications

Medical

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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