



Purell RP271M

Polypropylene, Random Copolymer

Product Description

Medium Melt Flow Polypropylene Random Copolymer Resin with Good Clarity Dedicated for Medical Application made by Injection Molding and Injection Stretch Blow Molding Process (ISBM).

Product Characteristics

Status Commercial: Active

Test Method used ASTM

Typical Properties	Method	Value	Unit
Physical			
Density -Specific Gravity	ASTM D 792	0.9	
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	8	g/10 min
Mechanical			
Flexural Modulus	ASTM D 790	1030	MPa
Tensile Strength @ Yield	ASTM D 638	27	MPa
Tensile Elongation @ Yield	ASTM D 638	12	%
Impact			
Notched Izod Impact	ASTM D 256	50	J/m
Thermal			
Heat deflection temperature at 0.46 N/mm ²	ASTM D 648	90	°C

Notes

Typical properties; not to be construed as specifications.

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