

Purell RP370M

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	8	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	850	MPa	ISO 527
Yield stress	25	MPa	ISO 527
Yield strain	14	%	ISO 527
Strain at break	>50	%	ISO 527
Charpy notched impact strength, +23°C	7	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	68	°C	ISO 75-1/-2
Vicat softening temperature, A	135	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding, Blown Film Extrusion, Film Extrusion

Special Characteristics

Transparent, Sterilizable, Ethylene Oxide (EtO) Sterilization, Steam sterilization

Features

High Gloss, Weldable, Copolymer, Random Copolymer

Applications

Medical

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa