

Purell EP370S

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	42	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1250	MPa	ISO 527
Yield stress	24	MPa	ISO 527
Yield strain	5	%	ISO 527
Strain at break	>50	%	ISO 527
Charpy notched impact strength, +23°C	7	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	90	°C	ISO 75-1/-2
Vicat softening temperature, A	147	°C	ISO 306
Other properties			
Density	900	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Special Characteristics

High impact or impact modified, Sterilizable, Ethylene Oxide (EtO) Sterilization

Features

Nucleated, Copolymer, Impact Copolymer

Certifications

Medical Grade

Applications

Medical

Regional Availability

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