

Purell EA678P

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	18	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1750	MPa	ISO 527
Yield stress	32	MPa	ISO 527
Yield strain	5	%	ISO 527
Strain at break	50	%	ISO 527
Charpy notched impact strength, +23°C	6.5	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	100	°C	ISO 75-1/-2
Vicat softening temperature, A	153	°C	ISO 306
Optical properties			
ASTM Data			
Gloss	70	-	ASTM D 2457
Other properties			
Density	900	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Special Characteristics

Anti-static, Sterilizable, Ethylene Oxide (EtO) Sterilization, Steam sterilization

Features

High Crystallinity, Nucleated, Copolymer, Impact Copolymer

Chemical Resistance

General Chemical Resistance

Applications

Medical

Regional Availability

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