

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/m³	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