

Purell PE 2420 F (PE-LD)

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	0.75	g/10min	ISO 1133
MFI temperature	190	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	260	MPa	ISO 527
Yield stress	11	MPa	ISO 527
Strain at Break	>50	%	ISO 527

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Melting Temperature (10°C/min)	111	°C	ISO 11357-1/-3

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	923	kg/m³	ISO 1183

Characteristics

Processing

Injection Molding, Blow Molding, Blown Film Extrusion

Delivery form

Pellets

Features

Heat Sealable

Chemical Resistance

General Chemical Resistance

Certifications

Medical, Biocompatibility ISO 10993, US Pharmacopeia Class VI
Approved, Drug Master File

Applications

Medical, Packaging