

Purell PE 3220 D (PE-LD)

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	0.4	g/10min	ISO 1133
MFI temperature	190	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	430	MPa	ISO 527
Yield stress	13	MPa	ISO 527
Yield strain	12.2	%	ISO 527

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Melting Temperature (10°C/min)	117	°C	ISO 11357-1/-3

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	930	kg/m ³	ISO 1183

Characteristics

Processing Blow Molding	Chemical Resistance General Chemical Resistance
Delivery form Pellets	Certifications Medical, Biocompatibility ISO 10993, US Pharmacopeia Class VI Approved, Drug Master File
Special Characteristics Sterilizable	Applications Medical, Packaging