

Purell PE 3020 H (PE-LD)

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	2	g/10min	ISO 1133
MFI temperature	190	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	300	MPa	ISO 527
Yield stress	13	MPa	ISO 527
Strain at Break	>50	%	ISO 527

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Melting Temperature (10°C/min)	114	°C	ISO 11357-1/-3

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	927	kg/m³	ISO 1183

Characteristics

Processing Coating, Blown Film Extrusion	Chemical Resistance General Chemical Resistance
Delivery form Pellets	Certifications Medical
Features Heat Sealable	Applications Medical, Packaging