

Lucalen A 2920 M (PE-LD)

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	7	g/10min	ISO 1133
MFI temperature	190	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	90	MPa	ISO 527
Yield stress	6	MPa	ISO 527
Shore Hardness D (15s)	38	-	ISO 868

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Melting Temperature (10°C/min)	96	°C	ISO 11357-1/-3
Vicat softening temperature A	74	°C	ISO 306

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

Film Properties	Value	Unit	Test Standard
ISO Data			
Dynamic Coefficient of Friction	0.8	-	ISO 8295

Optical Properties	Value	Unit	Test Standard
ASTM Data			
Gloss	80	-	ASTM D 2457
Haze	6	%	ASTM D 1003

Characteristics

Processing

Other Extrusion, Coating, Blown Film Extrusion

Delivery form

Pellets

Features

Good Adhesion, Copolymer

Chemical Resistance

Oxidation Resistance

Certifications

Food approval, Food approval 1935/2004/EC, Food approval 10/2011

Applications

Building Construction