

Lucalen A 2910M (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	72	°C	ISO 306

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

Characteristics

Processing

Sheet Extrusion, Other Extrusion, Coating, Pipe/Tube Extrusion

Delivery form

Pellets, Natural Color

Special Characteristics

Heat aging stabilized

Features

Good Adhesion, Thermal Stability, Copolymer