

Technical Data Sheet

Network Polymers Lldpe 11 0218

Linear Low Density Polyethylene
LyondellBasell Industries
Engineering Plastics

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.918 g/cm ³	0.918 g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) ¹ (190°C/2.16 Kg)	2.0 g/10 min	2.0 g/10 min	ASTM D1238
Films	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength			ASTM D882
MD : Break, 0.79 Mil (20 µm)	4300 psi	29.6 MPa	
TD : Break, 0.79 Mil (20 µm)	3500 psi	24.1 MPa	
Tensile Elongation			ASTM D882
MD : Break, 0.79 Mil (20 µm)	800 %	800 %	
TD : Break, 0.79 Mil (20 µm)	750 %	750 %	
Dart Drop Impact	130 g	130 g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD : 0.79 Mil (20 µm)	350 g	350 g	
TD : 0.79 Mil (20 µm)	350 g	350 g	

Notes

¹ Procedure A

Notes

These are typical property values not to be construed as specification limits.