POLYMY
MEETING EXCELLENCE

TECHNICAL DATASHEET

LDPE LFI2119

Analysis:

Typical Properties	Method	Value	Unit
MFI (190 °C /2.16 Kg)	ISO 1133	1.9	dg/min
Density	ISO 1183 (A)	921	Kg/m^3
Impact Strength	ASTM D4272	26	kJ/m
Tear Strength (TD)	ISO 6383-2	25	kN/m
Tear Strength (MD)	ISO 6383-2	60	kN/m
Yield Stress (TD)	ISO 527-1,3	11	MPa
Yield Stress (MD)	ISO 527-1,3	13	MPa
Tensile Stress at Break (TD)	ISO 527-1,3	20	MPa
Tensile Stress at Break (MD)	ISO 527-1,3	35	MPa
Strain at Break (TD)	ISO 527-1,3	>500	%
Strain at Break (MD)	ISO 527-1,3	>150	%
Modulus of Elasticity (TD)	ISO 527-1,3	200	MPa