POLYMY
MEETING EXCELLENCE

TECHNICAL DATASHEET

LLDPE 0209 COMPOUND

Analysis:

Typical Properties	Method	Value	Unit
Melt Flow Rate(MFR) (190 °C/2.16Kg)	ISO 1133	0.9	g/10min
Density	ISO 1183	0.920	g/cm³
Haze	ASTM D1003	12	%
Gloss	ASTM D523	50	---
Impact Strength	ASTM D 1709	150	gr
Tear Strength TD	ASTM D1922	370	g/25µ
Tear Strength MD	ASTM D1922	145	g/25µ
Yield Stress TD	ISO 527	11	MPa
Yield Stress MD	ISO 527	10	MPa
Tensile Strength TD	ISO 527	32	MPa
Tensile Strength MD	ISO 527	41	MPa
Elongation at break TD	ISO 527	840	%
Elongation at break MD	ISO 527	620	%