POLYMY
MEETING EXCELLENCE

TECHNICAL DATASHEET

HDPE HF5110 COMPOUND

Analysis:

Typical Properties	Method	Value	Unit
Melt Flow Index (190˚C/21.6 kg)	ISO 1133	10	g/10 min
Density	ISO 1183	0.951	g/cm³
Tensile Modulus of Elasticity	ISO 527-1,2	1050	MPa
Tensile Strength (MD)	ISO 527-1,3	55	MPa
Tensile Strength (TD)	ISO 527-1,3	55	MPa
Tensile Strain at Break (MD)	ISO 527-1,3	580	%
Tensile Strain at Break (TD)	ISO 527-1,3	620	%
Tensile Stress at Yield	ISO 527-1,3	26	MPa