



High Density Polyethylene (HDPE) - Film - HF5110

Property	Unit	Test	Value
Density	g/cm ³	ISO 1183	0.95
M	dg/min	ISO 1133	10
Tensile Modulus	Mpa	ISO 527-1	1050
Tensile Strength(MD)	MPa	ISO 527-1,3	55
Tensile Strength(TD)	Mpa	ISO 527-1,3	55
Tensile Strain at Break(MD)	%	ISO 527-1	580
Tensile Strain at Break(TD)	%	ISO 527-1	620
Tensile Strain at Yield	Mpa	ISO 527-1	26
Tensile Strain at Yield	%	ISO 527-1	10
Elemendorf tear strength (MD)	mN	ISO 6383-2	250
Elemendorf tear strength (TD)	Mn	ISO 6383-2	800
Melting Point		ISO 3146	132
V		ISO 306	127