



OILENCE
Oil & Gas Supply

Product: LTM 2119X

Physical Properties	Value	Unit	Test Method
MFI (190 °C /2 .16 Kg)	1.9	dg/min	ISO 1133
Density	921	Kg/m3	ISO 1183 (A)
Mechanical properties	Value	Unit	Test Method
Impact strength	26	KJ/m	ASTM D 4272
Tear strength (TD)	25	KN/m	ISO 6383-2
Tear Strength (MD)	60	KN/m	ISO 6383-2
Yield stress (TD)	11	MPa	ISO 527
Yield stress (MD)	13	MPa	ISO 527
Tensile stress at break (TD)	20	MPa	ISO 527
Tensile stress at break (MD)	35	MPa	ISO 527
Strain at Break (TD)	>500	%	ISO 527
Strain at Break (MD)	>150	%	ISO 527
Modulus of Elasticity (TD)	200	MPa	ISO 527
Modulus of Elasticity (MD)	190	MPa	ISO 527
Coefficient of friction	>1		ASTM D 1894
Blocking	20	g	SABTEC method
Re-blocking	100	g	SABTEC method
Optical properties	Value	Unit	Test Method
Haze	9	%	ASTM D 1003A
Gloss (45°)	55	%	ASTM D 2457
Clarity	26	mV	


Film properties have been measured at 25µm with a BUR of 3.

Additive : Antioxidant

Application


LTM 2119X is suitable for general purpose film and for lamination

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