

# Technical Datasheet

## LTM2119X

### 1) Product Description:

LTM 2119X as “Low Density Polyethylene” LDPE is suitable for general purpose film and for lamination. LTM 2119X is a general purpose grade without additives. This grade offers high output and excellent drawdown.

### 2) Applications:

- ✓ Food packaging
- ✓ Pharmaceutical application

### 3) Typical data:

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE*
MFI (190°C/2.16 Kg)	ISO 1133	dg/min	1.9
Density	ISO 1183 (A)	kg/m <sup>3</sup>	921
Impact strength	ASTM D 4272	KJ/m	26
Tear strength TD	ISO 6383-2	KN/m	25
Tear strength MD	ISO 6383-2	KN/m	60
Yield stress TD	ISO 527	MPa	11
Yield Stress MD	ISO 527	MPa	13
Tensile Stress at break TD	ISO 527	MPa	20
Tensile Stress at break MD	ISO 527	MPa	35
Strain at break TD	ISO 527	%	>500
Strain at break MD	ISO 527	%	>150
Modulus of elasticity TD	ISO 527	MPa	200
Modulus of elasticity MD	ISO 527	MPa	190
Coefficient of friction	ASTM D 1894		>1
Blocking	SABTEC method	g	20
Re-Blocking	SABTEC method	g	100
Haze	ASTM D 1003A	%	9
Gloss (45°)	ASTM D 2457	%	55
Clarity		mV	26

\* Film properties have been measured at 25µm with BUR of 3

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