



Technical Datasheet: LDPE LTM 2125/37

Product Description:

LTM2125/37 is a grade with a very high level of anti block and a high level of slip agent (Erucamide) the grade has an excellent draw down ability. The films produced from this grade are stiff, have excellent optical properties, low COF and no blocking.

Applications:

LTM 2125/37 is suitable for packaging films and is especially suitable when ultimate down gauging is required.

Typical data:

Property	Test method	Unit	value
Density	ISO 1183	Kg/m ³	921
Melt Flow index (190°C/2.16kg)	ISO 1183	dg/min	2.5
Impact strength	ASTM D 4272	kJ/m	23
Tear Strength(TD)	ASTM D6383-2	kN/m	25
Tear Strength(MD)	ASTM D6383-2	kN/m	70
Yield stress (TD)	ISO 527	MPa	11
Yield stress (MD)	ISO 527	MPa	13
Tensile Stress at break (TD)	ISO 527	MPa	19
Tensile Stress at break (MD)	ISO 527	MPa	30
Strain at Break (TD)	ISO 527	%	>500
Strain at Break (MD)	ISO 527	%	>100
Modulus of Elasticity (TD)	ISO 527	MPa	180
Modulus of Elasticity (MD)	ISO 527	MPa	190
Coefficient of friction	ASTM D 1894	-	0.2
Blocking	SABTEC method	g	<5
Re-blocking	SABTEC method	g	0
Haze	ASTM D 1003A	%	9
Gloss(45°)	ASTM D 2457	%	60
Clarity	-	mV	30

* Typical values not to be construed as specifications.