LLDPE mLLF 801

MarPol

Overview

mLLF 801 is an ethylene-hexene copolymer produced with metallocene single site catalyst. Films made of mLLF 801 have outstanding tensile, impact, puncture, resistance and low temperature properties. It is a ready to use versatile polymer for demanding monolayer and multilayer blown film applications.

Applications

- Film for frozen food
- high speed form-fill seal packaging
- overwrap film
- thin gauge industrial and consumer films
- bag in boxes
- trash bags
- liners

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	1.00	g/10 min	D 1238
Density (g/cm³)	0.918	g/cm³	D 792
Melting Temperature	246	°F	D1709A
Elmendorf Tear Strength (MD/TD)	270 / 440	g	D1922
Tensile Strength at Break (MD/TD)	6690 / 4660	psi	D882
Tensile Strength at Yield (MD/TD)	1310 / 1230	psi	D882
Elongation at Break (MD/TD)	470 / 580	%	D882
1% Flexure Secant Modulus (MD/TD)	23000 / 27000	psi	D882
Haze	16	%	D1003
Gloss (60°)	103		D2457

Additives: Antiblock – no, Slip – no.

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.