



MARPOL mLLF 801-B

Linear Low Density Polyethylene - Metallocene

PRODUCT DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index (g/10min)	1.0	D 4703
Density (g/cm ³)	0.918	D 1238
Peak Melting Temperature (°F)	246	D 3418
Tensile Strength at Yield (psi)	MD 1310 TD 1230	D 882 D 882
Tensile Strength at Break (psi)	MD 6690 TD 4660	D 882 D 882
Elongation at Break (%)	MD 470 TD 550	D 882 D 882
Dart Drop Impact (g)	580	D 1003
Elmendorf Tear Strength (g)	MD 270 TD 440	D 1922 D 1922
Haze (%)	16	D 1003

MARPOL mLLF 801-B is an ethylene based polymer produced with Metallocene single site catalyst. Films made of mLLF 801-B have outstanding tensile, impact, puncture, resistance and low temperature properties. It is a ready to use versatile polymer for demanding mono layer and multi layer blown film applications.

Applications include film for frozen food, high speed form-fill seal packaging, overwrap film, thin gauge industrial and consumer films, bag in box film, trash bags and liners.

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.