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brentwood plastics, inc.

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MCL

MCL is a blend of the newest linear low density polyethylene (LLDPE) and our favorite metallocene unimproved since 1998.

Feedstocks are organic natural gas from Canada and the U S gulf coast.

100% recyclable



FDA compliant

The LLDPE component is a major advance for butene LLD. The physical properties are comparable or better than most hexene LLD's.

We added metallocene for faster hot tack. The result is a versatile PE film which is a good pairing with bags, lamination sealant layer, IQF frozen food and VFFS to name a few.

Typical Properties *

<u>Property</u>	<u>Test Method</u>	<u>Typical Value</u>	<u>Unit</u>
Haze	ASTM D 1003	8	%
Gloss 45°	ASTM D 2457	37	
Secant Modulus	ASTM D 882	19,000 MD 18,000 TD	psi
Dart Impact F 50	ASTM 1709 A	160	gm
Elmendorf Tear	ASTM D 1922	249 MD 470 TD	gm
Tensile Elongation	ASTM D 882	157 MD	%
Stress at Break		2,700	lb./sq. in

* good faith estimates based on repeated testing. Not to be construed as specification limits. It is the user's responsibility to determine suitability for any application.
1.5 mil film produced on a 90 mil gap / 2.3 BUR