

RAMOLENE

LD2

General purpose clarity applications. Medium duty produce bags, bakery bags, bags for textile items
Good haze and gloss, good strength, good heat sealability, excellent processability.

LOW
DENSITY
POLYETHYLENE

<u>Physical Properties</u>		<u>Typical Value</u>	<u>ASTM Method</u>
Melt Index, (gm/10 min)		2.00	D-1238
Density, (gm/cc)		0.923	D-1505
Haze (%)		4.2	D-1003
Specular Gloss @45°		76	D-2457
Dart Impact (gms)		100	D-1709
Ultimate Tensile, (psi)	MD	3,500	D-882
	TD	2,700	D-882
Elongation, (%)	MD	350	D-882
	TD	700	D-882
1% SEC. Modulus, (psi)	MD	25,000	D-882
	TD	29,000	D-882

Typical film property as measured on a 1.25 mil blown film sample fabricated at a 2.5:1 B.U.R.

NOTES: KOSHER APPROVED

This material complies with FDA regulations in 21 CFR, section 177.1520, paragraph C, section 2.1, for use in articles that contact non-alcoholic food. Maximum film thickness is 0.0047 in.

Extrusion melt temperatures of 360 to 390F are recommended for LD2 with blow-up ratios of 1.5:1 or higher.

The data listed represents average value and are believed to be reliable. They are given for information; no guarantee of their accuracy is made.

RAMTECH OVERSEAS, INC.

204 S. HOOVER BLVD. SUITE 230 Tampa, FL 33609

Tel # (813) 287-2588 www.ramtechcorp.com Fax # (813) 287-1814