

LLH08925

Technical Data Sheet

LLDPE Film Resin

Applications

- Heavy Duty Sacks
- Industrial Liners
- Food Packaging
- Commercial Packaging

Properties

- Hexene Comonomer
- Excellent Processability
- Good Toughness
- Increased Stiffness

Additives

- Process Aid
- High Slip
- High Antiblock

PROPERTIES

VALUE

METHOD

PROPERTIES	VALUE	METHOD
Melt Index, MI ₂ (gm/10min)	0.8	ASTM D1238
Density (gm/cc)	0.925	ASTM D1505
Haze* (%)	18.0	ASTM D1003
Specular Gloss @ 45°	65	ASTM D2457
Dart Impact (gms/mil)	125	ASTM D1709
Elmendorf Tear MD/TD (g/mil)	300/650	ASTM D1922
Tensile at Break MD/TD (%)	8000/5000	ASTM D882
Elongation at Break MD/TD (%)	400/700	ASTM D882
1% Secant Modulus MD/TD (psi)	42000/5000	ASTM D882

Typical 1m property as measured on a 1.0 mil blown 1m sample fabricated at a 2.5:1 B.U.R.

FDA

This material complies with FDA regulations in 21 CFR, section 177.1520, paragraph C, section 3.1(a).

Processing

Extrusion melt temperatures of 400° to 450°F are recommended for Trademark's LLH08925 Series with blow-up ratios of 2:1 or higher.

The information contained herein is based upon data believed to be reliable and relates only to the matters specifically contained herein. Although such information is, to the best of our knowledge and belief, accurate and reliable as of the date hereof, no representation, warranty (expressed or implied, of merchantability, fitness or otherwise), or guarantee is made as to the suitability, accuracy, reliability, or completeness of the information. It is the user's responsibility to satisfy itself as to the suitability, accuracy, reliability, or completeness of such information for its particular use. There is no warranty against patent infringement, and Trademark Plastics Corporation shall not be liable for any loss, damage, or injury that may occur from use of this information. No statement herein shall be construed as an endorsement of any product or process.

For more information about our products, please contact your local sales representative or call 908.925.5900.