

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.

