



TRADEMARK POLYETHYLENE

LDVA1925.4 Series

Technical Data Sheet

LDPE EVA Film Resin

Applications

- High Clarity Film
- Freezer Film
- Produce Bags
- Co-Extrusion Films

Properties

- Excellent Haze
- Cold Temperature Strength
- Good Heat Sealability
- Excellent Impact Strength

Grades

- 1925.4B - Barefoot
- 1925.4F - Medium Slip & High Antiblock

<i>Properties</i>	<i>Value</i>	<i>Method</i>
Melt Index, MI_2 (gm/10min)	1.0	ASTM D1238
Density* (gm/cc)	0.925	ASTM D1505
Vinyl Acetate Content (%)	4.0	---
Haze* (%)	4.5	ASTM D1003
Specular Gloss @ 45°	75	ASTM D2457
Dart Impact (gms)	145	ASTM D1709
Tensile at Break MD/TD (psi)	3650/3150	ASTM D882
Elongation at Break MD/TD (%)	350/510	ASTM D882
1% Secant Modulus MD/TD (psi)	21500/23500	ASTM D882
Elmendorf Tear MD/TD (gms)	190/260	ASTM D1922

Typical film property as measured on a 1.5 mil blown film sample fabricated at a 2.0:1 B.U.R.

*Data collected from resin containing medium slip and medium antiblock.

FDA

This resins meet the requirements of the Food and Drug Administration regulation 21 CFR 177.1350.

PROCESSING

Extrusion melt temperatures of 330° to 380°F are recommended for Trademark's LDVA1925.4 Series with blow-up ratios of 1.7:1 or higher.

