

LDVA2925.3 Series

LDPE EVA Film Resin

Technical Data Sheet

Applications

- High Clarity Film
- Freezer Film
- Form Fill Seal Packaging
- Co-Extrusion Films

Properties

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

Grades

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

PROPERTIES

VALUE

METHOD

PROPERTIES	VALUE	METHOD
Melt Index, MI ₂ (gm/10min)	2.5	ASTM D1238
Density (gm/cc)	0.925	ASTM D1505
Vinyl Acetate Content (%)	2.5	---
Haze* (%)	5.0	ASTM D1003
Specular Gloss @ 45°	76	ASTM D2457
Dart Impact (gms)	120	ASTM D1709
Tensile at Break MD/TD (psi)	3200/2450	ASTM D882
Elongation at Break MD/TD (psi)	340/540	ASTM D882
1% Secant Modulus MD/TD (psi)	20500/24500	ASTM D882
Elmendorf Tear MD/TD (gms)	210/110	ASTM D1922

Typical 1m property as measured on a 1.5 mil blown 1m 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 LDVA2925.3 Series with blow-up ratios of 1.7:1 or higher.

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