

## LDVA2925.6 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
- Excellent Impact Strength

### Grades

- 2926.6 - Barefoot

### PROPERTIES

### VALUE

### METHOD

PROPERTIES	VALUE	METHOD
Melt Index, MI <sub>2</sub> (gm/10min)	2.0	ASTM D1238
Density (gm/cc)	0.926	ASTM D1505
Vinyl Acetate Content (%)	6.0	---
Haze* (%)	2.5	ASTM D1003
Specular Gloss @ 45°	83	ASTM D2457
Dart Impact (gms)	180	ASTM D1709
Tensile at Break MD/TD (psi)	4100/3600	ASTM D882
Elongation at Break MD/TD (psi)	360/640	ASTM D882
1% Secant Modulus MD/TD (psi)	16000/18500	ASTM D882
Elmendorf Tear MD/TD (gms)	135/110	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 LDVA2925.6 Series with blow-up ratios of 1.7:1 or higher.

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