

LDVA1925.4 Series

LDPE EVA Film Resin

Technical Data Sheet

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

PROPERTIES

VALUE

METHOD

PROPERTIES	VALUE	METHOD
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 (psi)	350/510	ASTM D882
1% Secant Modulus MD/TD (psi)	21500/23500	ASTM D882
Elmendorf Tear MD/TD (gms)	190/260	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 LDVA1925.4 Series with blow-up ratios of 1.7:1 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.