



Application/Uses

- Batch Inclusion bags
- Film packaging

Product Description

Westlake EF563 is 6.5% ethylene vinyl acetate copolymer designed for blown film extrusion. EF563 has excellent drawdown, low temperature melting/ dispersion, and clarity optics in a soft but very tough film.

Typical Physical Properties¹

| Property | | Test Method | Typical Value, Units |
|--------------------------------------|----|---------------------|-------------------------|
| Melt Index | | D 1238 | 1.1 g/10 min |
| Base Density (w/antiblock) | | D 1505 | 0.932 g/cm ³ |
| Haze (w/9000 ppm antiblock) | | D 1003 | 10.0% |
| 45° deg Gloss (w/9000 ppm antiblock) | | D 1709 | 60.0 |
| Dart Impact | | D 882 | 180 g/mil |
| Ultimate Tensile | MD | D 882 | 4,500 psi |
| | TD | D 882 | 3,300 psi |
| 1% Secant Modulus | MD | D 882 | 14,000 psi |
| | TD | D 882 | 15,000 psi |
| Peak melting point | | Westlake DSC Method | 103° C |

¹ Typical film properties as measured on 1.5 mil blown film fabricated with a 35 mil die gap, 2.5:1 BUR, 400 F melt temperature, and 50 F chilled air at 7 lbs/hr/die in rate.

*Haze & Gloss values based on LV formulation - contains 1200 ppm erucamide slip and 9000 ppm antiblock.

NOTES: Kosher Compliant. This material is experimental, and all data listed is subject to change.

FDA

This material complies with FDA regulations in 21 CFR, section 177.1350. For further information, please contact Product Regulatory Compliance.

PROCESSING

Extrusion melt temperatures of 380° – 400° F are recommended for EF563. Avoid exceeding 410° F melt temperatures to prevent degradation.

NOTICE

The data listed represents typical values as measured by Westlake Chemical Corporation. They are given for information only, and not guarantee of their accuracy is made. The product is sold upon condition that purchasers shall make their own tests to determine the characteristics of the product and the suitability of the product for their particular purpose.

Westlake makes no representation or warranty of any kind, express or implied, with respect to this product, whether as to merchantability, fitness for particular purpose or otherwise.

Westlake and its marketing affiliates shall not be responsible for the use of this information, or of any product, method, or apparatus mentioned, and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the health and safety of your employees and purchasers of your products. No warranty is made of the merchantability of fitness of any product, and nothing herein waives any of the Seller's conditions of sale.