



Application/Uses

- Milk cartons
- Liquid containers
- Multiwall bag stock
- Frozen food containers

Product Description

WESTLAKE polyethylene EC472 is a low-density resin recommended for use in boardstock coating. This material has an excellent combination of low neck-in, ease of processing, and good chill-roll release.

Typical Physical Properties

<u>Property</u>	<u>Test Method</u>	<u>Typical Value, Units</u>
Melt Index	D 1238	5.0 g/10 min
Density	D 1505	923 kg/m ³ (0.923 g/cm ³)
Ultimate Tensile	D 638	1,600 psi
Elongation	D 638	450 %
Tensile Modulus	D 1709	24,000 psi

^a Unless noted otherwise, all tests are run at 23°C (73°F) and 50% relative humidity.

^b Unless noted otherwise, the test method is ASTM.

^c Units are in SI or US customary units.

NOTES

Kosher Compliant. Where required, test specimens are compression molded according to ASTM D1928.

FDA

This product has some 21 CFR clearances. Please contact Westlake Product Regulatory Department for statements.

PROCESSING

Westlake EC472 has very good flow properties which allow high speed coatings at weights from 4 lbs/3000 sq. ft. and up. Melt temperatures of 575° F - 625° F are suggested for Westlake Chemical EC472.

COMMENTS

Properties reported here are based on limited testing. Westlake makes no representation that the material in any particular shipment will conform exactly to the values given.

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