

Polyethylene Film

Technical Data Sheet



General Product Information

Brand:	GaleWrap	Length:	1500 feet
Product Type:	Oriented and hemmed edge	Film Width:	17 inches *
Primary Material:	Polyethylene Film	Film Gauge:	Proprietary
Manufacture Process:	Blown, 3 Layer Co-Extrusion	Film Basis Weight:	Not Applicable
Product Part Number	418-015-LEV	Core Specifications:	18.5 X 3 inches

*17" Nominal film is actually 18-1/2" of film with both edges hemmed under, resulting in an apparent hemmed width of about 17".

Cling Properties

Test Method: ITW

Cling Type:	Two-Sided
Level Inner-Outer:	132 grams
Level Inner-Inner:	N/A grams
Level Outer-Outer:	N/A grams

Tensile Properties

Test Method: ASTM D 882 - 02

Machine Direction *

Strength @Break	23350 psi
Elongation @Break	101 %
Strength @Yield Point	NYP psi **
Elongation @Yield	NYP % **

Transverse Direction *

Strength @Break	1689 psi
Elongation @Break	1060 %
Strength @Yield Point	610 psi
Elongation @Yield	9 %

* Machine Direction is defined as the direction parallel to length of product. Transverse Direction is perpendicular to this direction

** NYP - No Yield Point

Resistance to Tear

Test Method: ASTM D 1922 - 06a

Machine Direction:	102 grams
Transverse Direction:	DNT grams *

* DNT or Did Not Tear indicates that standard test method does not permit enough test travel to fully tear samples

Impact Resistance

Test Method: ASTM D 1709 - 04

Impact Resistance:	80 grams
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The data listed represent average tested values believed to be reliable. They are provided here for general information purposes. No guarantee of accuracy is made, however, and the product is sold upon the condition that purchasers will make their own determination of the product's characteristics and its suitability for their particular purpose(s).

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