



Westlake Chemical

SC74875

Linear Low Density Polyethylene

Application/Uses

- Blown film extrusion
- Heavy Duty Films

Product Description

Westlake HIFOR Xtreme® SC74875 is an enhanced hexene LLDPE designed for blown film extrusion applications requiring high strength and clarity. Westlake HIFOR Xtreme® SC74875 contains no slip or anti-block. This material is highly stabilized and contains process aid.

Typical Physical Properties

Property		Test Method	Typical Value, Units
Melt Index		D 1238	0.75 g/10 min
Density		D 1505	9150 kg/m ³ (0.915 g/cm ³)
Haze		D 1003	4.0%
Gloss@45°		D 2457	78.0%
Dart Impact		D 1709	350 grams
Tensile Break	MD	D 882	7,600 psi
	TD	D 882	5,000 psi
Ultimate Elongation	MD	D 882	700 %
	TD	D 882	950 %
1% Secant Modulus	MD	D 882	25,000 psi
	TD	D 882	28,000 psi

Typical film property as measured on 1.0 mil film from blown film extruder.

NOTES: Kosher Compliant.

FDA

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

PROCESSING

Blown film extrusion melt temperatures of 400° – 430° F are recommended for Westlake HIFOR Xtreme® SC74875.

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.

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