



DOWLEX™ 2645.11S

The Dow Chemical Company - Polyethylene Resin

Tuesday, November 5, 2019

General Information

Product Description

DOWLEX™ 2645.11S Polyethylene Resin is designed for the production of a wide variety of film applications. Films made from this resin exhibit a combination of good toughness and tear resistance.

Complies with:

- U.S. FDA, FCN 741
- EU, No 10/2011

Consult the regulations for complete details.

General

Material Status	• Commercial: Active		
Availability	• North America		
Additive	• Antiblock: 3000 ppm	• Processing Aid: No	• Slip: 1200 ppm
Agency Ratings	• EU No 10/2011	• FDA FCN 741	
Forms			

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Processing Information

Extrusion Notes

Fabrication Conditions For Blown Film:

- Screw Size: 2.5 in. (63.5 mm) 30:1L/D
- Screw Type: DSBII
- Die Gap: 70 mil (1.8 mm)
- Output: 10 lb/hr/in. of die circumference
- Die Diameter: 6 in.
- Blow-Up Ratio: 2.5 : 1

Notes

¹ Typical properties: these are not to be construed as specifications.