



FLEXOMER™ ETS-9078 NT 7

The Dow Chemical Company - Very Low Density Polyethylene Resin

Tuesday, November 5, 2019

General Information

Product Description

- Excellent drawdown characteristics
- Low modulus blend component

Complies with:

- U.S. FDA 21 CFR 1520 (c) 3.1a (with restrictions)
- European Commission Regulation (EU) No 10/2011
- An additive present in this product limits use only in film form for food contact applications.

Consult the regulations for complete details.

FLEXOMER™ ETS -9078 NT 7 Very Low Density Polyethylene (VLDPE) Resin is intended primarily for slot cast extrusion. This narrow molecular weight distribution resin has outstanding drawdown properties and produces low modulus cast films, high clarity and an excellent balance of toughness and stiffness.

General

Material Status	• Commercial: Active		
Availability	• Asia Pacific	• North America	
Additive	• Antiblock: No	• Processing Aid: No	• Slip: No
Agency Ratings	• EU 10/2011	• FDA 21 CFR 177.1520(c) 3.1a	
Forms	• Pellets		
Processing Method	• Cast Film	• Injection Molding	

ASTM & ISO Properties ¹

	Nominal Value	Unit	Test Method
Physical			
Density / Specific Gravity	0.912		ASTM D792
Melt Mass-Flow Rate (190°C/2.16 kg)	2.5	g/10 min	ASTM D1238
Thermal			
Vicat Softening Temperature	194	°F	ASTM D1525
Melting Temperature (DSC)	248	°F	Internal Method

Notes

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