FLEXOMER™ ETS-9078 NT 7
Very Low Density Polyethylene Resin

Overview

- 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.

Additive

- Antiblock: No
- Slip: No
- Processing Aid: No

Physical	Nominal Value (English)		Nominal Value (SI)		Test Method
Density	0.910	g/cm³	0.910	g/cm³	ASTM D792
Base Density [1]	0.910	g/cm³	0.910	g/cm³	Dow Method
Melt Index (190°C/2.16 kg)	2.5	g/10 min	2.5	g/10 min	ASTM D1238
Thermal	**Nominal Value (English)**		**Nominal Value (SI)**		**Test Method**
Vicat Softening Temperature	194	°F	90.0	°C	ASTM D1525
Melting Temperature (DSC)	248	°F	120	°C	Dow Method

Notes

These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests.

[1] Base density is estimated using the assumption that every 1000 ppm of antiblock in the finished product raises the density of the polymer by 0.0006 g/cm³. Base density is the estimated density of the polymer if it did not contain any antiblock.