



DOW™ LLDPE GRSN-9802 NT 7

The Dow Chemical Company - Linear Low Density Polyethylene Resin

Tuesday, November 5, 2019

General Information

Product Description

Overview:

- Granular form
- Carrier resin for masterbatch systems

Complies with:

- U.S. FDA 21 CFR 177.1520 (c)3.2a
- European Commission Regulation (EU) No 10/2011

Consult the regulations for complete details.

DOW GRSN-9802 NT 7 Linear Low Density Polyethylene (LLDPE) Resin is produced using UNIPOL™ PE Process Technology and is supplied in granular form. This resin is specifically designed as a carrier resin for color concentrates and other masterbatch systems. The fine particle size reduces the need for grinding, and the high surface area of granular resin allows for more uniform dispersion of concentrate in the final product. GRSN- 9802 NT 7 is compatible with polyethylene and polypropylene resins and can be used in a wide variety of fabrication processes.

General

Material Status	• Commercial: Active
Availability	• North America
Additive	• Antiblock: No • Processing Aid: No • Slip: No
Agency Ratings	• EU 2011/10/EC • FDA 21 CFR 177.1520(c) 3.2a
Forms	• Granules

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.926		ASTM D792
Melt Mass-Flow Rate (190°C/2.16 kg)	2.0	g/10 min	ASTM D1238

Additional Information

Plaque molded and tested in accordance with ASTM D4976.

Notes

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