



# DOW™ LLDPE GRSN-9802 NT 7 Linear Low Density Polyethylene Resin

## Overview

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.

## Additive

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

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.924 g/cm <sup>3</sup>	0.924 g/cm <sup>3</sup>	ASTM D792
Base Density <sup>1</sup>	0.924 g/cm <sup>3</sup>	0.924 g/cm <sup>3</sup>	Dow Method
Melt Index (190°C/2.16 kg)	2.0 g/10 min	2.0 g/10 min	ASTM D1238

## Additional Information

Plaque molded and tested in accordance with ASTM D4976.

## Notes

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

<sup>1</sup> 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/cm<sup>3</sup>. Base density is the estimated density of the polymer if it did not contain any antiblock.

