



# DOWLEX™ GM 8050G Polyethylene Resin

## Overview

DOWLEX™ GM 8050G Polyethylene Resin is designed for use in a wide variety of film applications, including multilayered films for industrial and food packages. The resin combines excellent optical and enhanced mechanical properties

Main Characteristics:

- High toughness, processability and optical properties

Complies with:

- U.S. FDA FCN 1539

Consult the regulations for complete details.

Additives:

- Slip: No
- Antiblock: No

## Additive

- Antiblock: 0 ppm
- Slip: No
- Processing Aid: No

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.919 g/cm <sup>3</sup>	0.919 g/cm <sup>3</sup>	ASTM D792
Base Density <sup>1</sup>	0.919 g/cm <sup>3</sup>	0.919 g/cm <sup>3</sup>	Dow Method
Melt Index (190°C/2.16 kg)	0.90 g/10 min	0.90 g/10 min	ASTM D1238

## 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.

