



# DOWLEX™ 2048G

## Linear Low Density Polyethylene Resin

### Overview

- Linear Low Density Polyethylene.
- For high performance form-fill-seal packaging applications.
- Outstanding tear strength, impact strength and toughness.
- Formulated with slip and antiblock additives.
- Complies with U.S. FDA 21 CFR 177.1520 (c) 3.1a.
- Consult the regulations for complete details.

### Additive

- Antiblock: 3000 ppm
- Slip: 1200 ppm
- 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>	0.917 g/cm <sup>3</sup>	0.917 g/cm <sup>3</sup>	Dow Method
Melt Index (190°C/2.16 kg)	2.3 g/10 min	2.3 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.

