Technical Information

DOWLEX™ GM 8080
Polyethylene Resin

Overview

DOWLEX™ GM 8080 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 mechanical properties with broad sealing window

Main Characteristics
- High toughness, broad sealing window, processability and optical properties

Complies with:
- U.S. FDA FCN 741

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	0.917	g/cm³	0.917	g/cm³	ASTM D792
Base Density [1]	0.917	g/cm³	0.917	g/cm³	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.

[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.

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