



AFFINITY™ EG 8200G

Polyolefin Plastomer

Overview

AFFINITY* EG 8200G Polyolefin Plastomer is produced via INSITE* Technology from Dow Plastics. This is an ethylene alpha-olefin copolymer exhibiting high flexibility and elasticity. It can be utilized in monolayer cast film and in blends with other polyolefins to enhance clarity, sealability and toughness of structure.

- General purpose plastomer
- Excellent impact properties in blends with polypropylene and polyethylene
- Excellent flow characteristics
- Highly flexible with good elastic recovery

Complies with:

- U.S. FDA FCN 424
- Canadian HPFP No Objection

Consult the regulations for complete details.

Additive

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

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.870 g/cm ³	0.870 g/cm ³	ASTM D792
Melt Index (190°C/2.16 kg)	5.0 g/10 min	5.0 g/10 min	ASTM D1238
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Vicat Softening Temperature	113 °F	45.0 °C	ASTM D1525
Melting Temperature (DSC)	145 °F	63.0 °C	Dow Method

Notes

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

