



AFFINITY™ EG 8185 Polyolefin Plastomer

Overview

- Elastic fibers
- Lower density polyolefin plastomer
- Elastic performance

Complies with:

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

Consult the regulations for complete details.

AFFINITY* EG 8185 Polyolefin Plastomer (POP) is produced via INSITE* Technology from Dow Plastics. It is a lower density POP polymer exhibiting high elasticity for fibers.

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.885 g/cm ³	0.885 g/cm ³	ASTM D792
Melt Index (190°C/2.16 kg)	30 g/10 min	30 g/10 min	ASTM D1238
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Melting Temperature (DSC)	181 °F	82.8 °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.

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