



# AMPLIFY™ GR 207 Functional Polymer

**Overview**

- Maleic anhydride modified LLDPE
- Adhesive tie layer resin for cast film and coating applications
- Polymer compatibilizer

Complies with:

- U.S. FDA 21 CFR 175.105
- EU, 2002/72/EC

Consult the regulations for complete details.

AMPLIFY™ GR 207 Functional Polymer is a maleic anhydride grafted (MAH) polymer. In tie layers for flexible packaging, AMPLIFY GR 207 Functional Polymer promotes adhesion of polyethylene to barrier polymers such as polyamide and ethylene vinyl alcohol (EVOH). The functionality of this polymer also promotes adhesion between metal, polyolefins, cellulose, polyester, polycarbonate, glass, and foil.

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.922 g/cm <sup>3</sup>	0.922 g/cm <sup>3</sup>	ASTM D792 ISO 1183
Melt Index (190°C/2.16 kg)	2.1 g/10 min	2.1 g/10 min	ASTM D1238 ISO 1133
Additional Information	Nominal Value (English)	Nominal Value (SI)	Test Method
MAH Graft Level			Dow Method
As measured at the time of production.	Low (<0.25 wt%)	Low (<0.25 wt%)	

**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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