

## Technical Data Sheet

### Applications

- Extrusion coating
- Laminations
- Tie-layer

### Product Description

TYMAX® GT1057 is a maleic anhydride modified low density polyethylene designed as an extrusion coating and laminating tie-layer. GT1057 provides excellent adhesion to polyolefins, polyamides, aluminum foil, and EVOH as a coextruded tie-layer or a laminating layer. It does not contain any slip or antiblock additives.

### Typical Physical Properties

Property <sup>a</sup>	Test Method <sup>b</sup>	Typical Value, Units <sup>c</sup>
Melt Index (Condition 190°C/2.16 kg)	D 1238	7.5 g/10 min
Density	D 4883	917 kg/m <sup>3</sup> (0.917 g/cm <sup>3</sup> )
Vicat Softening Point	D 1525	87°C (189°F)
DSC Melting Point	D 3418	106°C (223°F)

<sup>a</sup> Unless noted otherwise, all tests are run at 23°C (73°F) and 50% relative humidity.

<sup>b</sup> Unless noted otherwise, the test method is ASTM.

<sup>c</sup> Units are in SI or US customary units.

### Processing

A maximum extrusion coating melt temperature of 625°F is recommended for TYMAX® GT1057. For assistance with applications and temperature profiles, please contact your Westlake Technical Services Representative.

### Regulatory Compliance

This product has some 21 CFR clearances. Please contact your Westlake Sales Representative for food contact statements.

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