

## Applications

- Blown & cast films
- Tie-layer
- Compounding
- Compatibilizer

## Product Description

TYMAX<sup>®</sup> GT7001 is a maleic anhydride modified ethylene methyl acrylate copolymer designed for use as a tie layer in extrusion coating and cast film applications. TYMAX<sup>®</sup> GT7001 is suitable for adhesion to polyolefins, polyamides, EVOH, and PET in multilayer film structures. It also can be used as a compatibilizer to enhance the mixing of dissimilar resins in some applications.

## 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	6.0 g/10 min
Density	D 4883	942 kg/m <sup>3</sup> (0.942 g/cm <sup>3</sup> )
Methyl Acrylate Content	Westlake	20 weight %
Maleic Anhydride Graft Level	Westlake	Low
Vicat Softening Point	D 1525	51°C (124°F)
Durometer Hardness, Shore D	D 2240	38
DSC Melting Point	D 3418	84°C (183°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

Melt temperatures of 360°F - 390°F are recommended for TYMAX<sup>®</sup> GT7001. 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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*Properties reported here are based on limited testing. Westlake makes no representation that the material in any particular shipment will conform exactly to the values given. Westlake and its marketing affiliates shall not be responsible for the use of this information, or of any product, method, or apparatus mentioned, and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the health and safety of your employees and purchasers of your products. No warranty is made of the merchantability of fitness of any product, and nothing herein waives any of the Seller's conditions of sale.*