

Applications

- Extrusion coating
- Laminations
- Tie-layer

Product Description

TYMAX[®] GT7001 is a maleic anhydride modified ethylene methyl acrylate copolymer designed for use as a tie layer in extrusion coating and lamination applications. GT7001 is suitable for adhesion to polyolefins, polyamides, and PET in multilayer film structures.

Typical Physical Properties

Property ^a	Test Method ^b	Typical Value, Units ^c
Melt Index (Condition 190°C/2.16 kg)	D 1238	6.0 g/10 min
Density	D 4883	942 kg/m ³ (0.942 g/cm ³)
Methyl Acrylate Content	Westlake	20 weight %
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)

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

^b Unless noted otherwise, the test method is ASTM.

^c Units are in SI or US customary units.

Processing

Extrusion coating melt temperatures not to exceed 625°F are recommended for TYMAX[®] 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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