



Application/Uses

- Tie-layers
- Flexible Packaging
- Compounding
- Compatibilizer

Product Description

Westlake TYMAX® GT7501 is an anhydride modified acrylate copolymer designed for extrusion coating and cast film tie layers. This resin can function as a coextruded tie layer in multilayer applications where more heat resistance is required than typical acrylate polymers provide, and is designed to tie polyethylene or polyester to resins that typically have poor bonding characteristics such as polyamide and EVOH. This polymer can also be used as a compatibilizer for compounding dissimilar resins.

Typical Physical Properties

<u>Property^a</u>	<u>Test^b Method</u>	<u>Typical Value, Units^c</u>
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 wt. %
Vicat Softening Point	D3418	46°C (115°F)
DSC Melting Point	D3418	96°C (205°F)
DSC Crystallization Point	D3418	78°C (172°F)
Durometer Hardness, Shore D Scale	D2240	36
Secant Modulus of Elasticity	D790	42 MPa (6,000 PSI)

^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.

FDA

This product has some 21 CFR clearances. Please contact Westlake Product Regulatory Department for statements.

PROCESSING

For assistance with applications and temperature profiles, contact the Westlake Technical Services Department at 903-242-7693.

COMMENTS

The data listed above represents typical values as measured by Westlake. They are given for information only, and no guarantee of their accuracy is made. The product is sold upon condition that purchasers shall make their own tests to determine the characteristics of the product and the suitability of the product for their particular purpose.

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