

## Westlake Tymax™ GA7001 Anhydride Modified Acrylate Copolymer (Developmental)

Category : Polymer , Thermoplastic , Polyethylene (PE) , Anhydride-Modified Polyethylene

### Material Notes:

Westlake GA7001 is an anhydride modified acrylate copolymer for extrusion coating and cast film tie-layers. This resin is designed to function as a coextruded tie-layer in multilayer applications. Westlake GA7001 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. Its applications include: tie-layers, packaging, and compounding.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Westlake-Tymax-GA7001-Anhydride-Modified-Acrylate-Copolymer-Developmental.php](http://www.lookpolymers.com/polymer_Westlake-Tymax-GA7001-Anhydride-Modified-Acrylate-Copolymer-Developmental.php)

Physical Properties	Metric	English	Comments
Density	0.942 g/cc	0.0340 lb/in <sup>3</sup>	ASTM D4883
Methyl Acrylate Content	20 %	20 %	ASTM D3418
Melt Flow	6.0 g/10 min @Load 2.16 kg, Temperature 190 °C	6.0 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Thermal Properties	Metric	English	Comments
Melting Point	95.0 °C	203 °F	DSC; ASTM D3418
Crystallization Temperature	43.0 °C	109 °F	ASTM D3418

Descriptive Properties	Value	Comments
Methyl Acrylate Content (%)	20	

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