

Westlake Tymax™ GA7501 Anhydride Modified Acrylate Copolymer (Developmental)

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

Material Notes:

Westlake GA7501 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 where more heat resistance is required than typical acrylate polymers provide. Westlake GA7501 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-GA7501-Anhydride-Modified-Acrylate-Copolymer-Developmental.php

Physical Properties	Metric	English	Comments
Density	0.942 g/cc	0.0340 lb/in ³	ASTM D4883
Methyl Acrylate Content	20 %	20 %	Westlake
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	96.0 °C	205 °F	DSC; ASTM D3418
Vicat Softening Point	43.0 °C	109 °F	ASTM D3418

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