

Addcomp PRIEX® 11006 Maleic Anhydride Grafted HDPE

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

Material Notes:

Uses: Enhance sealability in bi-oriented polypropylene film packaging
Increase adhesion between metallic or textile wire and polymer coating
Achieve high compatibility between glass or other natural fibers and polyolefin in reinforced polyolefin blends
Improve homogeneity of mineral, clay or pigment dispersion in compounds
Broaden the temperature range of composite applications
Information provided by Addcomp Polymer Additive Solutions

Order this product through the following link:

http://www.lookpolymers.com/polymer_Addcomp-PRIEX-11006-Maleic-Anhydride-Grafted-HDPE.php

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	25.0 MPa	3630 psi	
Elongation at Break	90 %	90 %	
Tensile Modulus	1.07 GPa	155 ksi	

Thermal Properties	Metric	English	Comments
Melting Point	128 °C	262 °F	
Crystallization Temperature	144 °C	291 °F	
Deflection Temperature at 0.46 MPa (66 psi)	73.0 °C	163 °F	

Descriptive Properties	Value	Comments
Oxygen induction time	20 min	

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