

DuPont™ Fusabond® E158H Polymer Modifier

Category : Polymer , Thermoplastic , Adhesives, Sealants, and Coatings

Material Notes:

DuPont™ Fusabond® E158H is a anhydride modified polyethylene. Uses: Adhesives Coating Applications Pipe Coating Tie-Layer

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Fusabond-E158H-Polymer-Modifier.php

Physical Properties	Metric	English	Comments
Density	0.927 g/cc	0.0335 lb/in ³	ASTM D792, ISO 1183
Melt Flow	1.65 g/10 min @Load 2.16 kg, Temperature 190 °C	1.65 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238, ISO 1133

Mechanical Properties	Metric	English	Comments
Adhesive Bond Strength	11.33 MPa	1644 psi	Lap Shear; ASTM D1002

Thermal Properties	Metric	English	Comments
Melting Point	113 °C	235 °F	Freezing Point; ASTM D3418
	128 °C	262 °F	ASTM D3418, ISO 3146
Vicat Softening Point	102 °C	216 °F	ASTM D1525, ISO 306

Processing Properties	Metric	English	Comments
Processing Temperature	<= 290 °C	<= 554 °F	

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