

E-Polymers EFLEX® M300 HDPE

Category : Polymer , Thermoplastic , Polyethylene (PE) , HDPE

Material Notes:

M-series: E-FLEX M series resins are a maleic anhydride grafted (MAH) polymer concentrate designed as synthetic rubber and polyolefin manufactured by E-Polymers. It offers excellent adhesion to nylon and EVOH, as well as metal, polyolefins, cellulose, polyester, polycarbonate, glass, and foil. They are ideal for use as adhesives and tie layers in traditional food packaging applications and pipe coatings, and also in thermoplastic powder coatings, impact modification, modulus control, and glass-filled composites. Information Provided by E-Polymers Co., Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_E-Polymers-EFLEX-M300-HDPE.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.950 g/cc	0.950 g/cc	ASTM D792
Melt Flow	12 g/10 min	12 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	

Thermal Properties	Metric	English	Comments
Melting Point	131 °C	268 °F	ASTM D3418

Descriptive Properties	Value	Comments
MAH Graft Level	Medium	

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