

Dow Primacor® 3340 Ethylene Acrylic Acid (EAA)

Category : Polymer , Thermoplastic , Ethylene Acrylic Acid

Material Notes:

PRIMACOR® 3340 polymer containing 6.5% comonomer is an extrusion/ coextrusion coating and laminating for flexible packaging applications. It is designed to provide excellent adhesion and outstanding resistance to delamination when applied to metallic, paper and polyethylene substrates, and offers excellent environmental stress crack resistance and heat seal strength. When used unmodified for food packaging applications, this resin complies with the U.S. Food, Drug and Cosmetic Act as amended under Food Additive Regulation 21 CFR 177.1310(b). This resin will also comply with 21 CFR 175.105, 176.170(b), 176.180, and 178.1005. The regulations should be consulted for complete details. Data provided by Dow Chemical.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Primacor-3340-Ethylene-Acrylic-Acid-EAA.php

Physical Properties	Metric	English	Comments
Density	0.932 g/cc	0.0337 lb/in ³	
Melt Flow	9.0 g/10 min @Load 2.16 kg	9.0 g/10 min @Load 4.76 lb	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	17.2 MPa	2490 psi	
Tensile Strength, Yield	7.90 MPa	1150 psi	
Elongation at Break	630 %	630 %	

Thermal Properties	Metric	English	Comments
Vicat Softening Point	83.9 °C	183 °F	

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