

## Dow Primacor® 3330 Ethylene Acrylic Acid (EAA)

Category : Polymer , Thermoplastic , Ethylene Acrylic Acid

### Material Notes:

PRIMACOR® 3330 polymer containing 6.5% comonomer is an extrusion/ coextrusion coating and laminating for flexible packaging applications. It is designed to provide excellent toughness, environmental stress crack resistance, and adhesion to metallic, paper and polyethylene substrates, and offers outstanding resistance to delamination. 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-3330-Ethylene-Acrylic-Acid-EAA.php](http://www.lookpolymers.com/polymer_Dow-Primacor-3330-Ethylene-Acrylic-Acid-EAA.php)

Physical Properties	Metric	English	Comments
Density	0.932 g/cc	0.0337 lb/in <sup>3</sup>	
Melt Flow	5.5 g/10 min @Load 2.16 kg	5.5 g/10 min @Load 4.76 lb	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	17.4 MPa	2520 psi	
Tensile Strength, Yield	8.50 MPa	1230 psi	
Elongation at Break	520 %	520 %	

Thermal Properties	Metric	English	Comments
Vicat Softening Point	85.0 °C	185 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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