

## Dow Primacor® 3150 Ethylene Acrylic Acid (EAA)

Category : Polymer , Thermoplastic , Ethylene Acrylic Acid

### Material Notes:

PRIMACOR® 3150 polymer containing 3% comonomer is an extrusion/ coextrusion coating and laminating for flexible packaging applications. It is designed to provide excellent adhesion to metallic, paper and polyethylene substrates, and offers good drawdown, heat sealability and oil/grease resistance. 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-3150-Ethylene-Acrylic-Acid-EAA.php](http://www.lookpolymers.com/polymer_Dow-Primacor-3150-Ethylene-Acrylic-Acid-EAA.php)

Physical Properties	Metric	English	Comments
Density	0.924 g/cc	0.0334 lb/in <sup>3</sup>	
Melt Flow	11 g/10 min @Load 2.16 kg	11 g/10 min @Load 4.76 lb	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	12.3 MPa	1780 psi	
Tensile Strength, Yield	8.80 MPa	1280 psi	
Elongation at Break	585 %	585 %	

Thermal Properties	Metric	English	Comments
Vicat Softening Point	88.9 °C	192 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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