

Dow Primacor® 2912 Ethylene Acrylic Acid (EAA)

Category : Polymer , Thermoplastic , Ethylene Acrylic Acid

Material Notes:

PRIMACOR® 2912 polymer containing 9.5% comonomer is an extrusion/ coextrusion coating resin for flexible packaging applications. It is designed to provide excellent adhesion to metallic, paper and polyethylene substrates and offers excellent slip characteristics and heat sealability. 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-2912-Ethylene-Acrylic-Acid-EAA.php

Physical Properties	Metric	English	Comments
Density	0.941 g/cc	0.0340 lb/in ³	
Melt Flow	12 g/10 min @Load 2.16 kg	12 g/10 min @Load 4.76 lb	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	16.8 MPa	2440 psi	
Tensile Strength, Yield	8.50 MPa	1230 psi	
Elongation at Break	580 %	580 %	

Thermal Properties	Metric	English	Comments
Vicat Softening Point	76.0 °C	169 °F	

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