

Dow Primacor® 4608 Ethylene Acrylic Acid (EAA)

Category : Polymer , Thermoplastic , Ethylene Acrylic Acid

Material Notes:

PRIMACOR® 4608 polymer containing 6.5% comonomer is an extrusion/ coextrusion coating and laminating resin. It is designed to provide excellent adhesion to metallic, paper and polyethylene substrates, and offers excellent drawdown, and heat seal strength for downgauged structures. 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-4608-Ethylene-Acrylic-Acid-EAA.php

Physical Properties	Metric	English	Comments
Density	0.934 g/cc	0.0337 lb/in³	
Melt Flow	7.7 g/10 min @Load 2.16 kg	7.7 g/10 min @Load 4.76 lb	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	16.9 MPa	2450 psi	
Tensile Strength, Yield	10.7 MPa	1550 psi	
Elongation at Break	660 %	660 %	

Thermal Properties	Metric	English	Comments
Vicat Softening Point	86.1 °C	187 °F	

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