

Michelman® Michem® Prime 4983-40R Ethylene acrylic acid dispersion

Category : Fluid , Other Engineering Material , Additive/Filler for Polymer , Polymer , Thermoplastic , Ethylene Acrylic Acid

Material Notes:

Description: Ethylene acrylic acid dispersion **Usage:** Michem® Prime 498340R is a high solids, more economical version of Michem® Prime 4983R. Like Michem® Prime 4983R, this product provides outstanding adhesion to metallic and cellulosic substrates and enhances the water, grease, oil and solvent resistance of coatings and adhesives. The adhesion properties of Michem® Prime facilitate its use as a primer for extrusion coatings. Utilizing this "tie coat" functionality, dissimilar materials can be combined to produce a substrate with the unique properties of each material. When manufactured in the USA product meets food contact regulations for: Europe: Euro. Res. AP(2004)1 (Restricted) and Commission Regulation (EU) n° 10/2011(Restricted) Germany: BfR Recommendation XIV (Restricted) and BfR Recommendation XXXVI (Restricted) Food Contact Information when manufactured in the USA: FDA:175.105: Components of adhesives. 175.300: Resinous and polymeric components of coatings. (Restricted) 175.320: Resinous and polymeric components of coatings for polyolefin films. (Restricted) 176.170: Components of paper and paperboard in contact with aqueous and fatty foods. (Restricted) 176.180: Components of paper and paperboard in contact with dry foods. Information provided by Michelman®

Order this product through the following link:

http://www.lookpolymers.com/polymer_Michelman-Michem-Prime-4983-40R-Ethylene-acrylic-acid-dispersion.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.970 - 0.990 g/cc	0.970 - 0.990 g/cc	
Volatiles	59 - 61 %	59 - 61 %	
pH	>= 7.0	>= 7.0	Recommended pH of system
	7.4 - 8.4	7.4 - 8.4	
Brookfield Viscosity	1000 - 4000 cP	1000 - 4000 cP	Spindle # 3, rpm 30

Descriptive Properties	Value	Comments
Appearance	White, viscous liquid	
Emulsifier Charge	Ammoniated dispersion	
Solids Type	Ethylene Acrylic Acid Copolymer	

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