

## Michelman® Michem® Prime 4983R 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 4983R provides outstanding adhesion to both metallic and cellulosic substrates, and enhances the water, grease, oil and solvent resistance of coatings and adhesives. Michem® Prime 4983R can serve as a tie coat or primer for extrusion coatings, a foil laminate, a specialty paper coating, a paper sizing agent, a heat sealable coating or a nonwoven binder. When manufactured in the USA, Belgium and Singapore 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, Belgium and Singapore: 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-4983R-Ethylene-acrylic-acid-dispersion.php](http://www.lookpolymers.com/polymer_Michelman-Michem-Prime-4983R-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	74.6 - 75.8 %	74.6 - 75.8 %	
pH	>= 7.0	>= 7.0	Recommended pH of system
	8.4 - 9.4	8.4 - 9.4	
Brookfield Viscosity	50 - 400 cP	50 - 400 cP	Spindle # 2, rpm 60

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

## Contact Songhan Plastic Technology Co.,Ltd.

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