

Michelman® Michem® Prime 4990R 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 4990R provides outstanding adhesion to both metallic and cellulosic substrates, and enhances the water, grease, oil and solvent resistance of coatings and adhesives. Michem® Prime 4990R 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 and Belgium product meets food contact regulations for: Europe: Euro. Res. AP(2004)1 (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 175.320: 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-4990R-Ethylene-acrylic-acid-dispersion.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.980 - 1.00 g/cc	0.980 - 1.00 g/cc	
Volatiles	65 - 68 %	65 - 68 %	
pH	>= 7.0	>= 7.0	Recommended pH of system
	7.8 - 8.8	7.8 - 8.8	
Brookfield Viscosity	200 - 850 cP	200 - 850 cP	Spindle # 3, rpm 60

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

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