

**Michelman® Michem® Prime 5931 Modified ethylene acrylic acid dispersion**

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

**Material Notes:**

**Description:** Modified ethylene acrylic acid dispersion **Usage:** Michem®Prime 5931 is a modified ethylene acrylic acid dispersion which provides improved adhesion to polyolefin substrates. It also exhibits excellent adhesion to paper, metallic and polymeric substrates as well as glass and polyester scrim. It can serve as a tie coat or primer and increases printability on metallic and polymeric substrates. It can be used as a heat sealable coating on most polymeric films, paper and foil. Patents Pending. **Application Data:** Michem®Prime 5931 can be applied by flexographic or rotogravure coating methods. A typical application rate of 1-2 gsm dry coating weight is recommended for most heat seal applications. As a tie coat or print primer application rates of 0.2 to 0.5gsm are usually sufficient. **Food Contact Information** when manufactured in the USA and Belgium: FDA:175.105: Components of adhesives (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. (Restricted) **Food Contact Information** when manufactured in Singapore: FDA:175.105: Components of adhesives (Restricted) 175.300: Resinous and polymeric components of coatings. (Restricted) 175.320: Resinous and polymeric components of coatings for polyolefin films. (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-5931-Modified-ethylene-acrylic-acid-dispersion.php](http://www.lookpolymers.com/polymer_Michelman-Michem-Prime-5931-Modified-ethylene-acrylic-acid-dispersion.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.990 - 1.01 g/cc	0.990 - 1.01 g/cc	
Volatiles	71 - 72.5 %	71 - 72.5 %	
pH	>= 7.0	>= 7.0	Recommended pH of system
	8.0 - 10	8.0 - 10	
Brookfield Viscosity	<= 100 cP	<= 100 cP	Spindle # 3, rpm 60

Descriptive Properties	Value	Comments
Appearance	White translucent liquid	
Emulsifier Charge	Ammoniated dispersion	
Solids Type	Proprietary	

**Contact Songhan Plastic Technology Co.,Ltd.**

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