

Michelman® Michem® Flex HS-100 Water based heat seal coating

Category: Fluid, Other Engineering Material, Additive/Filler for Polymer

Material Notes:

Description: Water based heat seal coatingUsage: Michem® Flex HS-100 is a self-priming, low temperature, heat seal coating for plastic films for Flexible Packaging applications. Patent PendingApplication data: Michem® Flex HS-100 can be applied via gravure, rod or flexo. 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. (Restricted) 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. (Restricted)Information provided by Michelman®

Order this product through the following link:

http://www.lookpolymers.com/polymer_Michelman-Michem-Flex-HS-100-Water-based-heat-seal-coating.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 % | |
| рН | 8.0 - 10 | 8.0 - 10 | |
| Brookfield Viscosity | <= 100 cP | <= 100 cP | Spindle # 1, rpm 60 |

| Descriptive Properties | Value | Comments |
|------------------------|--------------------------|----------|
| Appearance | White translucent liquid | |

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