

Michelman® Michem® Flex P1801 Water based primer

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

Material Notes:

Description: Water based primer for liquids and extrusion coated resins. **Usage:** Michem®Flex P1801 is a primer for film and paper substrates to promote adhesion to extrusion coated resins resulting in excellent bond strength. Suitable for bioplastic substrates and extrudates, as well as resins extruded at low temperatures. This product has been formulated with non-petroleum based content. **Application Data:** Michem®Flex P1801 may be applied via flexo, gravure or smooth roll coater. Corona or flame treat substrates prior to priming and dry thoroughly with hot, circulating air. This product is best for in-line processes, as it may block in rewind rolls. Recommended application weight for film substrates is between 0.1 - 1.0 dry g/m². 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) Food Contact Information when manufactured in the USA: 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. (Restricted) When manufactured in Belgium 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 Belgium: 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-P1801-Water-based-primer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.00 - 1.02 g/cc	1.00 - 1.02 g/cc	
Volatiles	74 - 76 %	74 - 76 %	
pH	8.0 - 10	8.0 - 10	
Brookfield Viscosity	<= 500 cP	<= 500 cP	Spindle # 3, rpm 60

Descriptive Properties	Value	Comments
Appearance	Thin, translucent, amber colored liquid	

Contact Songhan Plastic Technology Co.,Ltd.

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