

## Michelman® Michem® Flex P1831 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 P1831 is a primer for metal and paper substrates to promote adhesion to extrusion coated resins resulting in exceptionally high bond strength. Application data: Michem® Flex P1831 may be applied via flexo, gravure or smooth roll coater. When possible, corona or flame treat substrates prior to priming and dry thoroughly with hot, circulating air. May be used for in-line or off-line processes. Recommended application weight for film substrates is between 0.1 - 1.0 dry g/m<sup>2</sup>. When manufactured in the USA and 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 the USA and Belgium: 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. (Restricted) Information provided by Michelman®

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Michelman-Michem-Flex-P1831-Water-based-primer.php](http://www.lookpolymers.com/polymer_Michelman-Michem-Flex-P1831-Water-based-primer.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	8.0 - 10	8.0 - 10	
Brookfield Viscosity	<= 100 cP	<= 100 cP	Spindle # 3, rpm 60

Descriptive Properties	Value	Comments
Appearance	White translucent liquid	

## Contact Songhan Plastic Technology Co.,Ltd.

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