

**Michelman® Michem® Flex P2300 Water based primer for extrusion coating**

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

**Material Notes:**

**Description:** Water based primer for extrusion coating. **Usage:** Michem® Flex P2300 is a primer for film, metalized film and paper substrates to promote adhesion to extrusion coated resins resulting in high bond strength. It may also be used on film substrates to promote adhesion to liquid top coats. **Application Data:** Michem® Flex P2300 may be applied via flexo, gravure or smooth roll coater. Dilute 1:1 with water prior to use. Corona or flame treat substrates prior to priming and dry thoroughly with hot, circulating air. This product is best for in-line processes. Recommended application weight for film substrates is 0.025 - 0.075 dry g/m<sup>2</sup> (0.5-1.5 wet 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, 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. (Restricted) Information provided by Michelman®

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Michelman-Michem-Flex-P2300-Water-based-primer-for-extrusion-coating.php](http://www.lookpolymers.com/polymer_Michelman-Michem-Flex-P2300-Water-based-primer-for-extrusion-coating.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.990 - 1.01 g/cc	0.990 - 1.01 g/cc	
Volatiles	94.5 - 95.5 %	94.5 - 95.5 %	
pH	9.0 - 11	9.0 - 11	
Brookfield Viscosity	<= 50 cP	<= 50 cP	Spindle # 1, rpm 60

Descriptive Properties	Value	Comments
Appearance	Clear liquid	

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

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China