

Michelman® Michem® Flex P1852 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 P1852 is a Primer for film, metal and paper substrates to promote adhesion to extrusion coated resins resulting in high bond strength. This product exhibits superior weatherability and chemical resistance to aggressive package contents such as water, oils, flavors and fragrances. This product is also suitable for resins extruded at low temperatures. Application Data: Michem® Flex P1852 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 rewound rolls. Recommended application weight for film substrates is between 0.1 - 1.0 dry g/m². 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. (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) Information provided by Michelman®

Order this product through the following link:

http://www.lookpolymers.com/polymer_Michelman-Michem-Flex-P1852-Water-based-primer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.01 - 1.03 g/cc	1.01 - 1.03 g/cc	
Volatiles	66 - 68 %	66 - 68 %	
pH	7.7 - 8.7	7.7 - 8.7	
Brookfield Viscosity	<= 200 cP	<= 200 cP	Spindle # 2, rpm 60

Descriptive Properties	Value	Comments
Appearance	White liquid	

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