

Michelman® ThermaGloss® 420 Water based over print varnish

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

Material Notes:

Description: Water based over print varnish. Usage: ThermaGloss® 420 is a high heat resistant overprint which imparts excellent gloss to preprinted liner board while eliminating picking and smearing of the inks through the hot plate section of the corrugator. ThermaGloss® 420 has a reduced angle of skid. Application Data: ThermaGloss® 420 is designed for application by flexo or gravure on a preprint press. Typical uses include: Retail packaging; POP displays; and Ink protection. Food Contact Information when manufactured in the USA: FDA: 175.105: Components of adhesives. 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. Information provided by Michelman®

Order this product through the following link:

http://www.lookpolymers.com/polymer_Michelman-ThermaGloss-420-Water-based-over-print-varnish.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.05 - 1.07 g/cc	1.05 - 1.07 g/cc	
pH	8.5 - 9.5	8.5 - 9.5	
Brookfield Viscosity	50 - 300 cP	50 - 300 cP	Spindle # 3, rpm 60
Viscosity Measurement	30 - 40	30 - 40	[sec], EZ cup, Cup # 2

Descriptive Properties	Value	Comments
Appearance	Light tan liquid	
Solids Type	Polymer	

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