

Michelman® Coating X300 Plus Water based, moisture and water resistant coating

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

Material Notes:

Description: Water based, moisture and water resistant coating. Usage: Coating X300 Plus provides high levels of water resistance and good moisture resistance for kraft paper with improved water resistance over Coating X300. Coating X300 Plus protects food products from excessive moisture, freezer burn, and sticking. Gluability with hot melt adhesives is excellent, but cold set gluing is not recommended. Application data: Coating X300 Plus can be applied at the corrugator using a blade or rod coater. Coating X300 products are typically used for: Produce boxes that require protection from damp fields, wet fruit/vegetables and shipping ice; Meat, poultry and frozen food boxes that require release and protection from moisture within the box; Bakery products that require release and Building products that need protection in transit and on the job site 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-Coating-X300-Plus-Water-based-moisture-and-water-resistant-coating.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.940 - 0.960 g/cc	0.940 - 0.960 g/cc	
pH	8.5 - 10.5	8.5 - 10.5	
Brookfield Viscosity	300 - 700 cP	300 - 700 cP	Spindle # 3, rpm 60
Viscosity Measurement	10 - 20	10 - 20	[sec], EZ cup, Cup # 2

Descriptive Properties	Value	Comments
Appearance	White, semi-viscous liquid	
Solids Type	Synthetic	

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