

## Michelman® DigiGuard® Gloss 110 Overprint varnish

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

## **Material Notes:**

Description: Overprint varnish for flexible packagingUsage: DigiGuard® Gloss 110 is a high gloss, temperature resistant, water based overprint varnish which meets FDA food contact requirements. Application data: DigiGuard® Gloss 110 can be applied by flexo, gravure or roll coater. A drying temperature of 60C or above will ensure optimum heat resistance of the coating is achieved. When manufactured in USA product meets food contact regulations for: Europe: Euro. Res. AP(2004)1(Restricted)Germany:BfR Recommendation XIV (Restricted) and BfR Recommendation XXXVI (RestrictedFood Contact Information when manufactured in the USA:FDA: 175.105: Components of adhesives175.320: 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))When manufactured in 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 Belgium: FDA: 175.105: Components of adhesives.175.300: Resinous and polymeric components of coatings. (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.Information provided by Michelman®

Order this product through the following link: http://www.lookpolymers.com/polymer\_Michelman-DigiGuard-Gloss-110-Overprint-varnish.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.990 - 1.01 g/cc	0.990 - 1.01 g/cc	
Volatiles	60 - 62 %	60 - 62 %	
pH	8.0 - 10	8.0 - 10	
Brookfield Viscosity	<= 200 cP	<= 200 cP	Spindle # 2, rpm 60

Descriptive Properties	Value	Comments
Appearance	White, translucent liquid	

## Contact Songhan Plastic Technology Co.,Ltd.

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