

Michelman® DigiPrime® 4450 Primer

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

Material Notes:

Description: Print receptive primer for HP Indigo ElectroInks®. **Usage:** DigiPrime® 4450 is a ready to use primer which provides excellent adhesion of HP Indigo ElectroInks® to a wide variety of films and papers. This product has exceptional anti-block properties and can be used for two sided printing. It also has food contact approval. **Application data:** DigiPrime® 4450 may be applied by flexo, gravure, rod or roll coating system. Recommended application rate for films is between 0.5 to 0.2 gsm dry coat weight. For paper slightly higher weights will be needed to overcome the absorption of the substrate, this will vary from paper to paper but dry weights around 0.7 to 1 gsm are recommended. When manufactured in Belgium and the USA 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 USA: 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. (Restricted) Food Contact Information when manufactured in Belgium: FDA: 175.105: Components of adhesives 175.300: Resinous and polymeric components of coatings(Restricted). 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-DigiPrime-4450-Primer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.00 - 1.02 g/cc	1.00 - 1.02 g/cc	
Volatiles	68 - 70 %	68 - 70 %	
pH	8.0 - 10	8.0 - 10	
Brookfield Viscosity	<= 100 cP	<= 100 cP	Spindle # 1, rpm 60

Descriptive Properties	Value	Comments
Appearance	White, translucent liquid	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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