

Michelman® DigiPrime® 4431 Primer

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

Material Notes:

Description: Primer for digital printing Usage: DigiPrime® 4431 is a patented flexo and gravure ready coating which provides excellent adhesion of HP Indigo ElectroInks® to a variety of films. This product is suitable for food contact and so is especially useful for flexible packaging applications as well as label production. Application data: DigiPrime® 4431 may be applied by flexo, gravure, rod or roll coating systems. Food Contact Information when manufactured in Belgium, Singapore and USA: 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) When manufactured in Belgium, Singapore and 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) Information provided by Michelman®

Order this product through the following link:

http://www.lookpolymers.com/polymer_Michelman-DigiPrime-4431-Primer.php

| Physical Properties | Metric | English | Comments |
|----------------------|-------------------|-------------------|---------------------|
| Specific Gravity | 0.990 - 1.01 g/cc | 0.990 - 1.01 g/cc | |
| Volatiles | 71 - 72.5 % | 71 - 72.5 % | |
| 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 | |

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