

DigiPrime® 6611

BRAND FAMILY OVERVIEW DigiPrime®, used by many digital press owners around the world because of its ability to improve ink receptivity, rub resistance, and image quality on most types of paper, plastic, and film, also provides improved productivity and efficiency for digital printing on both commercial and labels and packaging presses.

USAGE When used for off-line optimizing of paper and synthetic or film this primer offers improved adhesion properties on certain synthetics with less need for corona treatment. DigiPrime® 6611 primed surfaces may have a limited shelf life. Typical shelf life is up to 8 weeks but shelf life should be established for each substrate surface and application.

DESCRIPTION Near line primer for HP Indigo ElectroInks.

PHYSICAL PROPERTIES The following properties are typical but should not be considered specifications:

Appearance:	Yellow
Non-Volatile (%) :	9.0 - 10.0
EZ Cup Viscosity (sec) :	18 - 20
Cup Number:	2
pH:	9.5 - 11.5
Brookfield Viscosity (cps) :	10 - 30
Spindle Number:	1
RPM:	60
Shelf Life (months) :	The product has a shelf life of 24 months from date of manufacture when storage and handling instructions are followed.

SITE OF MANUFACTURE (and PRODUCT CODE) USA (DP6611), Belgium (DP6611.E), Singapore (DP6611.S)

APPLICATION DATA As an offline primer, we recommend flexo or reverse gravure when applying the primer on the substrate. Wet coat weight to apply may vary, but is typically between 0.8 to 1.2 GSM wet. Refresh with corona discharge may be beneficial for synthetic films. Though coat weight is low, special care should be taken when drying the wet primer film (drying conditions) as well as rewinding an storing the primed reels prior to printing.

DigiPrime® 6611

Revised 31 January 2023

The following information for this product, specific to each site of manufacture, is available upon request:

- Material Safety Data Sheets in various formats and languages (includes global chemical inventory listing)
- Food Contact Declaration of Compliance (if applicable)

Americas

Michelman Inc.
Tel: +1 513 793 7766
Fax: +1 513 793 2504

Luxembourg

Michelman International SARL
Tel: +352 26 39 44 1
Fax: +352 26 39 44 80

Singapore

Michelman Asia-Pacific Pte. Ltd.
Tel: +65 6861 2822
Fax: +65 6861 2262

China

Michelman New Material
(Shanghai) Co., Ltd.
Tel: +86 21 3810 3800
Fax: +86 21 3810 3811

India

Michelman Private Limited
Tel: +91 22 6221 3800
Fax: +91 22 6221 3801/02

The facts stated and the recommendations contained herein are based on our own research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application for our products nor anticipate every variation encountered in manufacturing equipment and methods. The products discussed are sold without warranty, express or implied and Seller disclaims any warranty of merchantability or fitness for a particular purpose in connection with the purchase of its products. It is recommended that purchasers conduct their own tests to determine the suitability of such products for their particular purpose. Seller shall not be liable for any injury, loss or damage, direct or consequential arising out of the use of or the inability to use the product. Statements concerning the possible use of our products are not intended as recommendations to use our products in the infringement of any patent and our products are sold without warranty of non-infringement.

© 2024 MICHELMAN, INC. All rights reserved. ® Reg. U.S. Pat. TM Off.

All marks contained herein are registered or owned by Michelman, Inc.

Michelman is ISO 9001:2015 certified.