

Michem® Flex P1852

USAGE Promotes superior adhesion to extrusion coated resins for film, metal and paper substrates. This product exhibits weatherability, water and chemical resistance to many aggressive package contents such as water, oils, flavors and fragrances. This product is also suitable for resins extruded at low temperatures.

DESCRIPTION Water based primer for liquids and extrusion coated resins.

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

Appearance:	White liquid
Freeze/Thaw Stability:	None: protect from freezing
Non-Volatile (%) :	32.0 - 34.0
EZ Cup Viscosity (sec) :	23 - 25
Cup Number:	2
Specific Gravity:	1.01 - 1.03
pH:	7.7 - 8.7
Brookfield Viscosity (cps) :	0 - 200
Spindle Number:	2
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 (MFP1852), Singapore (MFP1852.S)

APPLICATION DATA Michem®Flex P1852 may be applied via flexo, gravure or smooth roll coater. Corona or flame treat substrates prior to priming and dry thoroughly with hot, circulating air. This product is best for in-line processes, as it may block in rewind rolls. Recommended application weight for film substrates is between 0.1 - 1.0 dry g/m². EZ Cup Viscosity - #2 Cup, 23 - 25 sec. This product is available in the Americas. Michem® Flex P1855 is the equivalent product for Europe and Asia.

STORAGE Keep container tightly closed. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing.

HANDLING Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required.

Michem® Flex P1852

Revised 05 December 2018

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

China

Michelman New Material
(Shanghai) Co., Ltd.
Tel: +86 21 2098 6880
Fax: +86 21 3810 3811

India

Michelman Private Limited
(formerly known as
Michelman Chemicals Pvt Ltd)
Tel: +91 22 28672783
Fax: +91 22 28672784

Japan

Michelman Japan LLC
Tel: +81 3 45 80 14 90
Fax: +81 3 45 80 27 01

Luxembourg

Michelman 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

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.

© 2019 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.