

Licomer® A 53

BRAND FAMILY OVERVIEW Licomer® is a family of water-based polymer dispersions and wax emulsions for the manufacture of dry-bright emulsions intended for floor polish, automotive polish, shoe polish and leather polish applications.

USAGE Designed for the manufacture of dry-bright emulsions intended especially for the care of floors providing good gloss, good dirt repellency and good resistance to water and detergents.

DESCRIPTION Acrylic polymer dispersion

PERFORMANCE ATTRIBUTES This product is used in many applications including the following:

Market	Properties Imparted
Household	<i>detergent resistance for Polishes, dirt pick-up resistance, dry bright, water resistance</i>
Industrial & Institutional	<i>black heel resistance, detergent resistance for Polishes, dirt pick-up resistance, dry bright, easy removal, hardness, traffic resistance, water resistance</i>

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

Appearance:	milky white liquid
Solids Type:	Acrylic
Emulsifier Charge:	Anionic
Minimum Film Forming Temperature (degrees Celsius) :	55
Non-Volatile (%) :	39.0 - 41.0
pH:	7.0 - 8.5
Brookfield Viscosity (cps) :	0 - 140
Shelf Life (months) :	The product has a shelf life of 12 months from date of manufacture when storage and handling instructions are followed.

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

Licomer® A 53

Revised 18 January 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.