

ProHere® L 90012

BRAND FAMILY OVERVIEW ProHere® grades are waterborne polymer dispersions and emulsions specifically developed for use in metal coatings. The range encompasses both polymer resins that can serve as organic binders in a coating formulation as well as lubricants and anti-scratch additives for metal processing and in-use lubricants.

USAGE Imparts lubricity, scratch resistance and abrasion resistance to metal coatings.

DESCRIPTION High density polyethylene emulsion

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

Market	Properties Imparted
Metal Plating	<i>abrasion resistance, enhanced lubricity, scratch resistance, torque/tension control</i>

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

Appearance:	Translucent liquid
Solids Type:	High Density Polyethylene
Emulsifier Charge:	Nonionic
Non-Volatile (%):	34.5 - 35.5
pH:	8.5 - 10.5
Recommended pH of your system:	> 7.0
Brookfield Viscosity (cps):	< 50
Spindle Number:	1
RPM:	60

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

HANDLING Avoid contact with eyes, skin and clothing. Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. If this product contains synthetic polymer microparticles, ensure that the product is not released to the environment. If applicable, the product should be mixed in closed containers to prevent a release of synthetic polymer microparticles into the environment.

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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

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