

ProHere® I 13001

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 Designed for metal coatings that need to deal with extremely high temperatures. It provides good adhesion, very high chemical resistance, very high mechanical strength and excellent high temperature resistance.

DESCRIPTION Polyimide solution

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

Market	Properties Imparted
General Metal	<i>abrasion resistance, adhesion, chemical resistance, mechanical strength, temperature resistance</i>

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

Appearance:	transparent yellow - brown liquid
Solids Type:	Polyimide
Emulsifier Charge:	N/A
Non-Volatile (%) :	10.0 - 12.0
pH:	7.5 - 10.5
Recommended pH of your system:	> 7.0
Brookfield Viscosity (cps) :	< 8000
Spindle Number:	4
RPM:	60

STORAGE Keep container tightly closed. Keep from freezing.

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

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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)

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