

MACKPROPLUS® RICE C

TECHNICAL DATA SHEET NA 90060078 – OCTOBER 2021

IDENTIFICATION

INCI Name: COCODIMONIUM HYDROXYPROPYL HYDROLYZED RICE PROTEIN
CAS Number: PROPRIETARY
EINECS Number: NOT LISTED

SPECIFICATIONS

Objectionable Organisms, cfu/g
Appearance (25°C)
pH (As Is @ 25 Deg C)
% Solids (2 HR @ 105C, 2 Gram w/Pad)
Infrared Spectrum
Ash, %
Color Gardner
Bacteria Counts, cfu/u
Yeast and Molds, cfu/ml

RESULTS

Negative
Clear to Slightly Hazy Liquid
4.5 – 5.5
19.0 – 22.0
Matches Standard
4.0 Max
11 Max
10 Max
10 Max

METHOD

700N
100C
146A
148B
542A
102A
104A
700A
700B

TYPICAL PROPERTIES

Specific Gravity @ 25 Deg C 1.07
Molecular Weight (Av.) 2000 – 3000
Nitrogen % (Average) 2.5

STANDARD APPLICATIONS

MACKPROPLUS® RICE C is a naturally-derived rice protein that is highly substantive to hair. With a natural origin index of 95% (according to ISO 16128:2), it is GMO-free and compatible with vegan and cruelty-free labels. MACKPROPLUS® RICE C helps to strengthen, moisturize, and condition damaged hair, dry hair and textured hair. This product provides excellent wet combability, superior dry combability, and detangling. MACKPROPLUS® RICE C is compatible with all surfactant classes and has been proven to not depress foam in anionic systems.

PRINCIPAL USES

Conditioning Shampoos	1-5%	Conditioning Mousses	3-5%
Hair Conditioners	3-5%	Facial and Hand Cleaners	1-3%

STANDARD PACKAGING

MACKPROPLUS® RICE C is available in Bulk Quantities, 140 LB. Drums, and 450 LB. Plastic Drums. Alternative package sizes may be available upon request.

SHELF LIFE

MACKPROPLUS® RICE C has a shelf life of 730 days.

WARNING

The information contained in this document is given in good faith and based on our current knowledge. It is only an indication and is in no way binding, notably as regards infringement of or prejudice to third parties through the use of our products. SOLVAY GUARANTEES THAT ITS PRODUCTS COMPLY WITH ITS SALES SPECIFICATIONS.

This information must on no account be used as a substitute for necessary prior tests which alone can ensure that a product is suitable for a given use. Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorisations. Users are requested to check that they are in possession of the latest version of the present document and SOLVAY is at their disposal to supply any additional information.



For orders or questions, call us at the following numbers or visit us at www.solvay.com

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1-888-776-7337

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Asia - Pacific
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