

FANCOL[®] POLYISO[®] 275-CG

Non-animal Origin Skincare And Haircare Additive For Cosmetics And Toiletries

GENERAL INFORMATION

FANCOL POLYISO 275-CG is a long chain aliphatic hydrocarbon. It is stable in a very wide pH range (pH 4-9).

FANCOL POLYISO 275-CG acts as a waterproofing agent. It enhances shine when used in decorative cosmetic formulations.

FANCOL POLYISO 275-CG can be used as a substitute for Mineral Oil.

FANCOL POLYISO 275-CG provides lubricity.

FANCOL POLYISO 275-CG can be formulated with the other FANCOL POLYISO CG products to supply an average molecular weight between 200 and 1400.

INCI NAME

Hydrogenated Polyisobutene

CHEMICAL & PHYSICAL PROPERTIES

Form	Clear Colourless Liquid
Refractive Index	1.43 - 1.45
Specific Gravity	0.74 - 0.84

These are typical properties not to be used for specification purposes

APPLICATIONS

- Decorative Cosmetics
- Lipsticks
- Hair Relaxers
- Hair Styling Aids
- Creams
- Lotions
- Sunscreen Preparations
- Shave Preparations

- Antiperspirants
- Setting Gels and Sprays

KEY PROPERTIES

- Enhances shine
- Acts as a waterproofing agent
- Substitute for Mineral Oil
- Imparts lubricity

INCORPORATION

FANCOL POLYISO 275-CG can be added at any convenient suitable stage during the manufacturing process.

LEVELS OF USE

The level of use of the **FANCOL POLYISO 275-CG** will depend on the formulation. Typical addition levels are 1-100%.

HEALTH AND SAFETY

Before using this product please consult our Safety Data Sheet (SDS) for information on safe handling and storage. The SDS can be found on the company website.

STORAGE RECOMMENDATIONS

Keep container sealed and store at room temperature.

SHELF LIFE

FANCOL POLYISO 275-CG has a shelf life of 3 (three) years from date of manufacture.

QUALITY ASSURANCE

Since 1992 the company is a holder of the ISO 9001 / ISO 9002 certificates, which guarantees that all operations are conducted according to the stipulated standards.

NOTE: The information herein is currently believed to be accurate. We do not guarantee its accuracy. Purchasers shall not rely on statements herein when purchasing any products. Purchasers should make their own investigations to determine if such products are suitable for a particular use. The products discussed are sold without warranty, express or implied, including a warranty of merchantability and fitness for use. Purchasers will be subject to a separate agreement which will not incorporate this document.

© Copyright 2018, Elementis Specialties, Inc. All rights reserved. Copying and/or downloading of this document or information therein for republication is not allowed unless prior written agreement is obtained from Elementis Specialties, Inc.

© Trademark of Elementis Specialties, Inc.

May 2018

North America

Elementis
469 Old Trenton Road
East Windsor, NJ 08512, USA
Tel.: +1 609 443 2500
Fax: +1 609 443 2422

Europe

Elementis UK Ltd.
c/o Elementis GmbH
Stolberger Strasse 370
50933 Cologne, Germany
Tel.: +49 221 2923 2066
Fax: +49 221 2923 2011

Asia

Deuchem (Shanghai) Chemical Co., Ltd.
99, Lianyang Road
Songjiang Industrial Zone
Shanghai, China 201613
Tel.: +86 21 5774 0348
Fax: +86 21 5774 3563