

# DUMACIL<sup>®</sup> 300 FGK

Micro-fine silica treated with an organic silicone compound

## CHEMICAL & PHYSICAL PROPERTIES

Composition	hydrophobic silica
Colour / Form	white powder
Bulk density	5 - 15 lbs/ft <sup>3</sup> 0.08-0.24 g/cm <sup>3</sup>
Density	2 g/ml
Average particle size	11 - 13 microns
Surface area, BET	140 m <sup>2</sup> /gr

These are typical properties not to be used for specification purposes.

## APPLICATIONS

- Dumacil 300 FGK** is micro-fine silica treated with an organic silica compound. The resultant silica is extremely hydrophobic and easily dispersed in organic system. **Dumacil 300 FGK** provides excellent performance in defoamers for use in paint, paper, latex and textile industries.

## LEVELS OF USE

Typically 0.3 - 10% on total weight, but should be optimized by testing.

## 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

Prolonged breathing of hydrophobic silica dust may cause irritation of the respiratory tract. Therefore, as with all dusty materials, proper ventilation and personal protective equipment should be used. Detailed information on handling and safety can be found in the material safety data sheet. Handle in accordance with good industrial hygiene and safety practices.

## SHELF LIFE

**DUMACIL 300 FGK** has a shelf life of 5 (five) years from date of manufacture.

## QUALITY ASSURANCE

Quality system at the site manufacturing this product complies with and is certified to ISO 9001 quality 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.*

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### 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