SILANOX™ 6019C

Ultra-High Molecular Weight Silicone Dispersion

PRODUCT DESCRIPTION

SILANOX™ 6019C is an ultra-high molecular weight silicone dispersion designed to enhance surface properties in waterborne coatings and ink systems.

It provides excellent slip, abrasion resistance and scratch resistance while reducing surface friction. The product offers good compatibility across multiple coating formulations and is easy to incorporate and disperse.

KEY FEATURES

- Excellent abrasion resistance
- Improved scratch resistance
- Enhances surface slip
- Reduces surface friction
- Good compatibility across multiple coating formulations
- Easy to incorporate and disperse
- Particularly suitable for waterborne systems

APPLICATIONS

- Waterborne coatings
- Waterborne inks
- Surface coatings requiring improved scratch resistance
- Coating and ink systems requiring improved abrasion resistance
- Formulations requiring enhanced slip and reduced surface friction
- Anti-adhesion surface applications

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Specialty Chemical Experts

LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.

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Users are solely responsible for determining the suitability of this product for their specific application and for ensuring compliance with all relevant regulations, industry standards, and intellectual property rights. The product must not be used in violation of any law, statute, or thirdparty rights.

Chemport Pty Ltd shall not be liable for any direct, indirect, or consequential loss or damage arising from the use of this product or reliance on the information provided in this document. Users should refer to the current Safety Data Sheet (SDS) and perform their own evaluations, including any necessary testing, to confirm the product's suitability for use in their particular conditions.

This document is subject to revision without notice as new data becomes available.

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TYPICAL SPECIFICATIONS

PARAMETER	TYPICAL VALUE
Appearance	White liquid
Solid Content	61.0–68.0%
Viscosity	2000–6000 mPa·s

RECOMMENDED DOSAGE

Typical addition level is 0.01–3.5% as supplied, based on the total formulation in waterborne systems.

The optimum dosage should be determined according to the formulation and required performance.

PACKAGING

Available in 190 kg drums and 1000 kg IBCs. Other packaging may be available upon request.

STORAGE & HANDLING

Store sealed at 5–35°C in a well-ventilated area. Avoid contact with acids and alkaline substances.

Refer to the current Safety Data Sheet for additional information on safe handling and storage.

SHELF LIFE

12 months when stored under the recommended conditions.

SAFETY

Refer to the current Safety Data Sheet for detailed information on safe handling, storage, personal protection and disposal.