



HOME CARE
AND I&I

OXIFLOW® F 1700

Viscosity, performance and convenience in cleaning

OXIFLOW® F 1700 is a versatile and practical rheology modifier for applications used to Home Care Products. It was developed to promote efficient thickening in aqueous surfactant-based formulations and is highly compatible with the most commonly used ingredients. Combining performance and convenience, **OXIFLOW® F 1700** does not require neutralization prior to beginning the thickening process. This promotes ease of use, less use of energy, optimization of processing time, and most importantly, easier correction of lots when required.

GENERAL BENEFITS

- Liquid product
- Nonionic properties and broad compatibility with different surfactant system
- Easy handling and incorporation in cold temperatures
- Does not require neutralization
- Non-irritating
- Provides a high degree of transparency in the formulations

THICKENING PERFORMANCE

OXIFLOW® F 1700 offers excellent thickening performance for home care products, generating large viscosity intervals. It is particularly effective in formulations with low concentrations of surfactants and systems that are difficult to thicken with electrolytes, including those containing nonionic surfactants.



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APPLICATIONS



Surface Liquid
and Gel
Formulations



Dishwashing
Liquid and Gel
Formulations



Bathroom Cleaning
Liquid and Gel
Formulations

PROPERTIES

Appearance 25° C	Ph, 5% IPA: H ₂ O (1:1)	SOLIDS, %	Color, Gardner	Recommended Dose, %
VISCOUS LIQUID	5.0 - 7.0	70 - 74	3 MAX	BEGINNING AT 0.5

MILDNESS

OXIFLOW® F 1700 is a non-irritating ingredient, therefore it is an excellent option to formulate mild products.

BIODEGRADABILITY

OXIFLOW® F 1700 is classified as readily biodegradable after 28 days according to the OECD's guidelines: Guidelines for the Testing of Chemicals, Ready Biodegradability, Closed Bottle Test, 301 D (1992).



Warning to users: This Technical Bulletin contains information presented in good faith, based on Oxiten's current knowledge about the matter, and has only indicative value. Any information, including product use suggestions, must include testing and experimental verifications, essential to ensure product fitness for each specific application. The final formulator is also responsible for observing local legislation and obtaining all necessary authorizations. When handling the product, it is essential to refer to the material safety data sheet. In case of doubts or additional needs, contact our customer service channels. Icons' credits to The Noun Project.



OXITENO