

NEVOSIL[®] AF 2605

Silicone Antifoam

Characteristics

General purpose silicone based antifoam.

Properties

- ✓ High resistance to alkali and acidic medium
- ✓ Higher emulsion stability comparing to equivalent antifoams

Application

NEVOSIL[®] AF 2605 is especially used for defoaming or adjusting the foam formation of the formulations & processes, especially in detergent and cleaner products industries.

NEVOSIL[®] AF 2605 should also be used as a defoamer for chemical, paper, agrochemical, waste water treatment or petrochemical industry processes.

Technical Data

Appearance	White liquid
Solid content (%)	5 (±0,5)
Viscosity (23°C) (mPa.s)	1.000-2.000
Emulsifier type	Non-ionic
pH	5,0-8,0

* These figures are only intended as a guide and should not be used in preparing specifications.

Processing

NEVOSIL[®] AF 2605 can be readily dosed and used without dilution due to its relatively low viscosity. High viscosity formulations generally yield stable mixtures. However, if it is desired to be mixed with low viscosity products, compatibility and stability tests should be carried out. In fluid formulations, depending on the application area purpose, the recommended dose is around 0,5-3%. Besides that, the proper required amount should be determined experimentally. If a dosage pump is to be utilized, it should be a low-cycle pump.

NEVOSIL[®] AF 2605 could be combined with all conventional anionic, non-ionic auxiliaries and other additives. However, the compatibility tests should be done before the application. Due to the anionic structure of its thickener, NEVOSIL[®] AF 2605 cannot be used together with cationic auxiliary substances.

The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants with the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials.

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Storage / Shelf Life

NEVOSIL® AF 2605 has a shelf life up to 6 months if stored in tightly closed original containers between 5-35°C. If the material is kept beyond the shelf life recommended, it is not necessarily unusable, but quality control should be performed on the properties relevant to the application. The containers must be protected against sunlight and frost.

Packaging

30, 60, 120 and 220 kgs plastic drums or 1,000 kgs IBC containers.

Technical
Data
Sheet

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Page: 2/2

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