

**Description** **SILCOLAPSE 7140** is a non-ionic aqueous emulsion containing dimethylpoly- siloxane, and is highly effective for prevention, control and elimination of foam in aqueous media.  
**SILCOLAPSE 7140** has many applications in food industry. It can also be used in industrial applications requiring a high level of purity.

**Examples of applications** **SILCOLAPSE 7140** is especially designed for:

- “Food Contact”, subject to different national regulations. For further information about relevant legislations, please contact our technical or sales staff.
- Important point: **SILCOLAPSE 7140** cannot be used as “Food Additive”.
- Fermentation

### Key benefits

- Easy dispersion in aqueous media.
- High foam control capability in a wide variety of foaming media.
- Homogeneous and stable emulsion.
- Chemically inert with regards to the medium to be defoamed.

### Typical properties

<b>Aspect</b>	milky liquid
<b>Colour</b>	white
<b>pH, approx</b>	5
<b>Specific gravity at 25°C, approx</b>	1.0
<b>Viscosity*</b> , mPa.s	<100
<b>Dry content, % approx</b>	40
<b>Active ingredient content, % approx</b>	30
<b>Emulsifiers</b>	non ionic
<b>Diluents</b>	water

(\*) Brookfield, speed 50, spindle 1, 25°C

Please note: The typical properties are not intended for use in preparing specifications. Please contact our local Sales Department for assistance in writing specifications.

**Instruction of use** **SILCOLAPSE 7140** can be used as delivered, or pre-diluted in water or in the foaming medium. In this case, the water is added to the antifoam slowly with slight stirring (do not use high shear mixers).  
It is recommended not to dilute it less than 1% active material content. Check the dilution stability.  
The dilution thus obtained can be stored for 24 hours.  
**SILCOLAPSE 7140** is normally used at concentrations comprised between 10 and 500 mg per kg of the medium to be defoamed.

**Regulation** Please consult your local ELKEM SILICONES sales office.

**Limitations** Please consult your local ELKEM SILICONES sales office.

**Packaging**

- **SILCOLAPSE 7140** is available in
  - Pallet of 1000 KG (2205 LB)

# SILCOLAPSE 7140

Technical Data Sheet n° 2040-V2 – 2020/01/22

- Drum of 25 KG (55.13 LB)
- Drum of 200 KG (441 LB)

<b>Storage and shelf life</b>	<p>When stored in its original packaging:</p> <p>SILCOLAPSE 7140 may be stored at temperatures between 2°C / 36°F and 30°C / 86°F for up to 12 months from its date of manufacturing.</p> <p>Comply with the storage instructions and expiration date marked on the packaging. Beyond this date, Elkem Silicones no longer guarantees that the product meets the sales specifications.</p>
<b>Safety</b>	<p>Please consult the Safety Data Sheet of: SILCOLAPSE 7140</p>

Visit our website [www.silicones.elkem.com](http://www.silicones.elkem.com)

#### Warning to the users

The information contained in this document is given in good faith based on our current knowledge. It is only an indication and is in no way binding, particularly as regards infringement of or prejudice to third party rights through the use of our products. ELKEM SILICONES guarantees that its products comply with its sales specifications. This information must on no account be used as a substitute for necessary prior tests which alone can ensure that a product is suitable for given use. Determination of the suitability of product for the uses and applications contemplated by users and others shall be the sole responsibility of users. Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorisations. Users are requested to check that they are in possession of the latest version of this document and ELKEM SILICONES is at their disposal to supply any additional information.