

SILCOLAPSE® RG 21

Antifoam Emulsion

Technical Data Sheet 3.0 – August, 2018

Description	SILCOLAPSE RG 21 is a 30 % solid emulsion designed for controlling foam in a wide range of aqueous systems.
Applications	<ul style="list-style-type: none"> • Oil & Gas: refining and transport processes, amine-sweetening units; • Chemicals: distillations, extractions, filtrations; • Agrochemicals: crop protection and fertilizers – including acid based fertilizers; • Detergency: liquid and powder detergents, soaps; • Water treatment.
Features	<ul style="list-style-type: none"> • Easy dispersion within aqueous media; • Homogeneous and stable emulsion; • High foam control efficiency in many applications; • Good antifoam performance at wide-ranging pH.
Characteristics	<ul style="list-style-type: none"> • Aspect..... Homogeneous liquid • Color.....White to off white • Solid Content (%), aprox.....30 • pH, aprox..... 7,0 • Emulsion system.....Non- ionic • Diluent.....Water <p><i>Please note: The typical properties are not intended for use in preparing specifications. Please contact our local Sales Department for assistance in writing specifications.</i></p>
Instructions for use	<ul style="list-style-type: none"> • SILCOLAPSE RG 21 can be used as delivered or pre-diluted in water or the foaming media. In pre-diluting, add water or media to the antifoam slowly under slight agitation (avoid high shear mixing). It is recommended not to dilute less than 10 % active material. • SILCOLAPSE RG 21 can be applied in a dosage between 1 to 40 ppm of active ingredient (5 to 200 ppm of the emulsion) according to the composition and physical-chemical of the foam medium.
Packaging	SILCOLAPSE® RG 21 is available in 200 kg drums.
Storage and Shelf Life	When stored in its original unopened packaging, at temperature between + 2 and + 30°C, SILCOLAPSE RG 21 may be stored for up to 12 months from the date of manufacture. After this date, ELKEM SILICONES no longer guarantees that the product meets sales specification.
Safety	Please read the product label for SILCOLAPSE RG 21 and consult the Safety Data Sheet (SDS) before handling to review hazards as well as handling and storage information. If you need to obtain the SDS for SILCOLAPSE RG 21 please contact your Bluestar Silicones representative or contact ELKEM SILICONES at +55 (11) 4380-6900.

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