

BIO-SIL

Antifoams & Emulsions

BIO-SIL SRE20FG

Foodgrade Silicone Emulsion

TECHNICAL DATA SHEET

Rev.1 Date: 21/11/2016

PRODUCT DESCRIPTION

BIO-SIL SRE20FG is a food grade 20% emulsion of Polydimethylsiloxane specifically formulated for use in the food industry and is fully food contact safe. BIO-SIL SRE20FG has a low viscosity allowing penetration into chain pins and rollers for efficient lubrication of moving machine parts. This product is certified Halaal and Kosher..

AREAS OF USE INCLUDE

- Conveyer belts and it's bearings
- Conveyer chain lubricant
- Food and candy machinery
- Non-stick coating
- Areas of direct food contact

TYPICAL SPECIFICATIONS

Appearance	Off white – milky
Active Silicone content [%]	20
*Specific Gravity [@ 20°C]	0.99 – 1.01
*pH range	5.5 – 7.0
*Viscosity at 25°C [mPas]	< 500
Packaging	25kg Containers 200kg Drums 1000kg Containers

*Typical product data values should not be used as specifications

PLEASE NOTE

- Material Safety Data Sheets are available upon request
- The warranted shelf life is 6 months untested, if stored in original unopened containers at temperatures between 4°C and 27°C.
- Emulsions have the tendency to separate when stored for extended periods; this does not indicate shelf life failure, after mild agitation this emulsion will still perform effectively..