

BSO 02 – Silicone fill fluid for high temperature

Description

BSO-02 is a silicone fill fluid designed for high temperature applications. Due to the composition the BSO-02 has a good thermal stability for a long lifetime and mostly used in high temperature applications. The high temperature specifications are can only be met with a higher static pressure up to 13.5 bar.



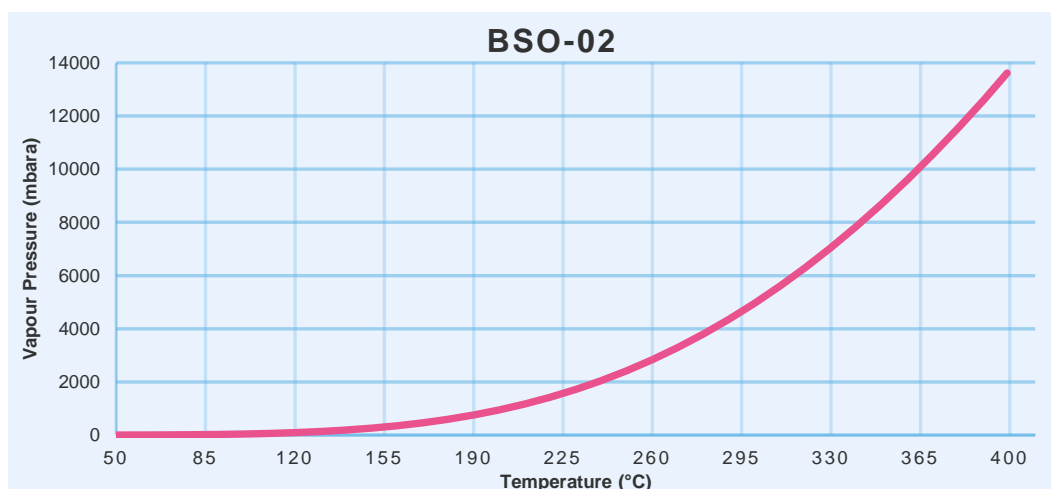
Specifications

Commercial name	Fluid type	Viscosity* ¹	Density	Operating range* ²	Design range* ³
BSO 02	Silicone	9.1 Cst	0.94 kg/dm ³	-40°C...399°C	-50°C...400°C

*1) Viscosity at 25°C

*2) maximum operating temperature is at pressure >1000 mbar (see vapour pressure curve)

*3) Design range is suitable for non-continuous use with a cumulative exposure time of <12 hr.



Holland – Romania – India – Thailand – Dubai – USA

To our knowledge, the information contained herein is accurate as of the date of this document. However neither Badotherm, nor its affiliates makes any warranty, express or limited, or accepts any liability in connection with this information or its use. This information is for technical skilled persons at their own discretion and risk and does not relate to the use of this product in combination with any other product. The user alone finally determines suitability of any information or material in contemplated use, the manner of use and whether any patents are infringed. This information gives typical properties only. Badotherm reserves the right to make changes to the specifications any materials without prior notice. The latest version of the datasheet can be found on www.badotherm.com.

© 2019 Badotherm, all rights reserved. Trademarks and/or other products referenced herein are either trademarks or registered trademarks of Badotherm.

BSO 7002
8th of June 2020