

## BSO 48 – Silicone fill fluid for extreme temperatures

## **Description**

BSO-48 is a Badotherm designed blend of silicone fill fluids. It has better temperature specification then the BSO-42 (another Badotherm blend) especially a better performance at low pressure (high vacuum) combined with high operating temperatures. As such it is an appropriate fill fluid for the boundaries of high temperature applications. Typically for high temperature applications

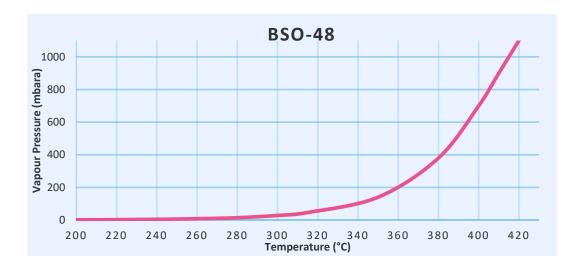


## **Specifications**

Commercial name Fluid	l type V	Viscosity*1	Density	Operating range	Design range*2
BSO 48 Silico	one 5	57.0 cSt	1.08 kg/dm <sup>3</sup>	-20°C420°C	-32°C425°C

\*1) Viscosity at 25°C

\*2) Design range is suitable for non-continuous use with a cumulative exposure time of <12 hr.



BSO 7048 8<sup>th</sup> of June 2020

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.