

# BSO 42 – Silicone fill fluid for high temperatures

## Description

BSO-42 is a Badotherm developed blend of silicone fill fluids. It has the same maximum temperature as BSO-20 but far lower freezing point and lower viscosity resulting in better response time performance than BSO-20. As such it is the standard fill fluid for high temperature applications. Typically for high temperature applications



## Specifications

Commercial name	Fluid type	Viscosity	Density	Operating range	Design range*1
BSO 42	Silicone	57.0 cSt	1.07 kg/dm <sup>3</sup>	-20°C...350°C	-30°C...370°C

\*1) Viscosity at 25°C.

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

