## 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 ${ }^{\star 1}$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| BSO 42 | Silicone | 57.0 cSt | $1.07 \mathrm{~kg} / \mathrm{dm}^{3}$ | $-20^{\circ} \mathrm{C} \ldots 350^{\circ} \mathrm{C}$ | $-30^{\circ} \mathrm{C} \ldots 370^{\circ} \mathrm{C}$ |

*1) Viscosity at $25^{\circ} \mathrm{C}$.
*2) Design range is suitable for non-continuous use with a cumulative exposure time of $<12 \mathrm{hr}$.


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