

BSO 20 – Silicone fill fluid for high temperatures

Description

BSO-20 is a silicone fill fluid designed as a fluid for applications where high vacuum in combination with elevated temperatures are present. The fill fluid is not recommended for cold outdoor applications. Under these conditions, heat tracing and/or insulation of capillaries is recommended, or a temperature compensator can be applied. Its high viscosity may result in long response times. Typically for applications where high vacuum in combination with high temperatures



Specifications

Commercial name	Fluid type	Viscosity* ¹	Density	Operating range	Design range* ²
BSO 20	Silicone	160 cSt	1.1 kg/dm ³	20°C...350°C	10°C...355°C

*1) Viscosity at 25°C

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

