

ttFluid-G

Heat transfer fluid for food-grade applications



Technical Data

technotrans ttFluid G Antifreeze/Heat Transfer Fluid

Temp. °C	Dichte ρ [g/cm ³]	cp [J/g·K]	Viskosität ν [mm ² /s]	z. Wärmekapa.ärmleittfähigk cp [J/g·K]	λ [W/m·K]
-20	1.049		38.877	3.162	0.385
-15	1.047		28.089	3.197	0.389
-10	1.044		16.669	3.232	0.394
-5	1.042		14.254	3.267	0.398
0	1.041		10.606	3.302	0.402
5	1.038		8.100	3.338	0.406
10	1.036		6.355	3.373	0.411
15	1.033		5.075	3.408	0.415
20	1.031		4.112	3.443	0.419
25	1.028		3.416	3.478	0.423
30	1.025		2.869	3.514	0.428
35	1.022		2.441	3.549	0.432
40	1.019		2.102	3.584	0.436
45	1.016		1.829	3.619	0.440

ttFluid-G contains no CMR (carcinogenic, mutagenic, reprotoxic) substances and none of the substances listed in Article 4(1) of EC Directive 2011/65/EU (RoHS = Restriction of Hazardous Substances), such as lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether.

This technical data sheet is provided for information purposes only and is not binding. The information and specifications contained herein are based on our current experience and knowledge and should not be construed as a guarantee of specific properties. The use of the products must always be adapted to the relevant operating conditions. In particular, we cannot accept liability for damage caused by material incompatibility, unless material compatibility has been expressly guaranteed in advance. Chemicals (particularly those containing organic substances) generally have a limited shelf life. Product changes (e.g. colour changes, minor precipitation or, in some cases, minor losses of active ingredients) depending on storage time and conditions do not therefore constitute a defect. Please observe the additional storage instructions in each case. Furthermore, fluctuations in the product properties of chemicals and the preparations made from them are generally unavoidable. All physical or chemical data should therefore be regarded as average values. Our technical support team is available to answer any questions you may have regarding water conditioning.