

PRODUCT DATA SHEET

Standing: 2024-07-02

Kryo 30

1 barrel à 200 litres

Part Number: LZB 809

Features

- Water-glycol mixture for reliable and long-lasting frost and corrosion protection
- Ethylene glycol-based heat transfer liquid with high specific heat capacity for open systems and systems with cold liquid overlay
- The corrosion protection is free from borates, phosphates, nitrites, amines, silicates and CMR substances (carcinogenic, mutagenic and reprotoxic).
- Conforms with REACH and RoHs



Technical Features

Chemical characterisation	A mixture of: water, ethylene glycol and corrosion inhibitors
Temperature range open systems	-30 ... 90 °C
Temperature range closed systems	-30 ... 90 °C
Viscosity kinematic at 20 °C	4 mm ² /s
Density at 20 °C	1,078 kg/m ³
Solidifying point	-54 °C
Color/Appearance	Light yellow
Material incompatibility	No known incompatibility with other materials
Water solubility	Completely soluble

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Kommanditgesellschaft: Sitz Lauda-Königshofen
Registergericht Mannheim • HRA 560069

Persönlich haftende Gesellschafterin:
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Registergericht Mannheim • HRB 560226

Geschäftsführer:
Dr. Gunther Wobser (Vors.), Dr. Mario Englert,
Dr. Ralf Hermann, Dr. Marc Stricker
Beirat: Dr. Gerhard Wobser

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Temperature °C	Viscosity kinematic mm ² /s	Density kg/m ³	Heat capacity specific kJ/kgK	Thermal conductivity W/mK
-40	117.0	1,112	2.940	0.120
-20	35.0	1,102	3.014	0.170
0	12.0	1,090	3.088	0.210
20	5.0	1,079	3.163	0.380
40	2.8	1,068	3.236	0.430
60	1.1	1,053	3.312	0.500
80	1.0	1,040	3.384	0.650
100	0.8	1,027	3.458	0.750
120	0.6	1,012	3.532	0.880
140	0.5	998	3.606	0.930

Reserve technical changes

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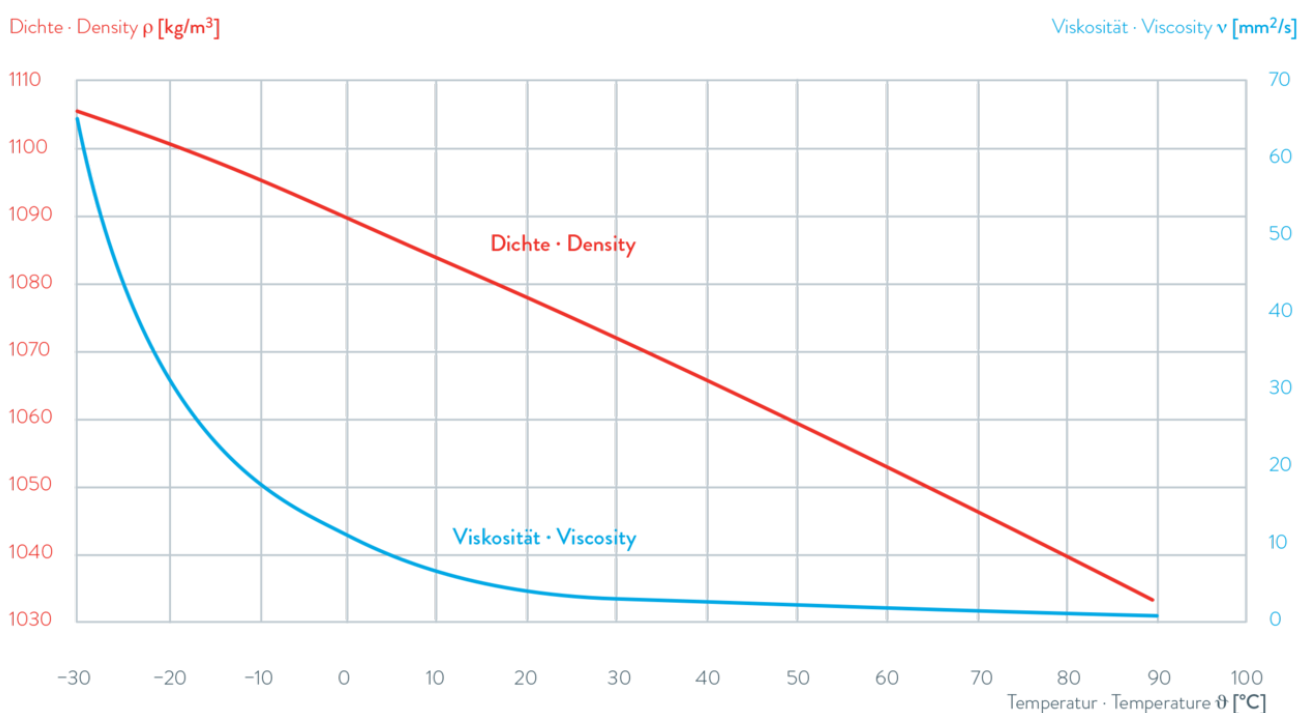
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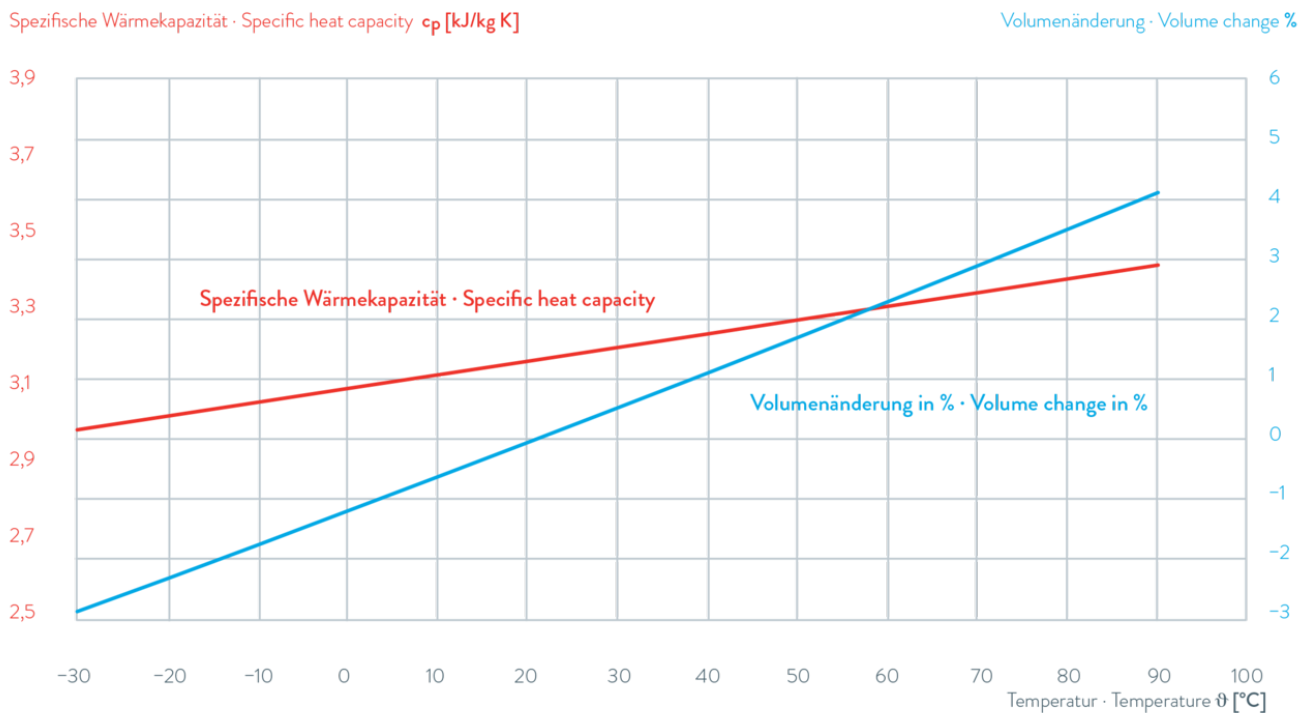
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