

PRODUCT DATA SHEET

Standing: 2025-01-22

Kryo 10

1 canister à 5 litres

Part Number: LZB 132

Features

- Water-glycol mixture for reliable and long-lasting frost and corrosion protection
- Propylene glycol-based heat transfer fluid with high specific heat capacity for open systems
- Suitable for applications in the food and pharmaceutical industries
- 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	Mixture of: Water, propylene glycol and corrosion inhibitors
Temperature range open systems	-10 ... 90 °C
Temperature range closed systems	-10 ... 90 °C
Viscosity kinematic at 20 °C	4.3 mm ² /s
Density at 20 °C	1,030 kg/m ³
Color/Appearance	blue
Material incompatibility	No known incompatibility with other materials
Water solubility	Completely soluble

Reserve technical changes

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WEEE-Reg.-Nr.: DE 66 42 40 57

Kommanditgesellschaft: Sitz Lauda-Königshofen
Registergericht Mannheim • HRA 560069

Persönlich haftende Gesellschafterin:
LAUDA DR. R. WOBSEY Verwaltungs-GmbH
Sitz Lauda-Königshofen
Registergericht Mannheim • HRB 560226

Geschäftsführer:
Dr. Gunther Wobser (Vors.), Dr. Mario Englert,
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
-17	20.5	1,044	3.740	0.431
-7	13.4	1,041	3.750	0.433
3	8.6	1,037	3.770	0.435
13	5.5	1,033	3.790	0.437
23	3.6	1,028	3.810	0.440
33	2.4	1,023	3.830	0.444
43	1.7	1,017	3.860	0.444
53	1.3	1,010	3.880	0.447
63	1.1	1,004	3.910	0.450
73	0.9	997	3.930	0.453
83	0.8	989	3.960	0.457
93	0.7	981	3.980	0.460
103	0.7	973	4.010	0.465
113	0.6	964	4.040	0.469
123	0.5	955	4.060	0.474
133	0.4	945	4.090	0.479
143	0.2	935	4.110	0.484
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Standard accessories

- Discharge and dosing tap for plastic containers

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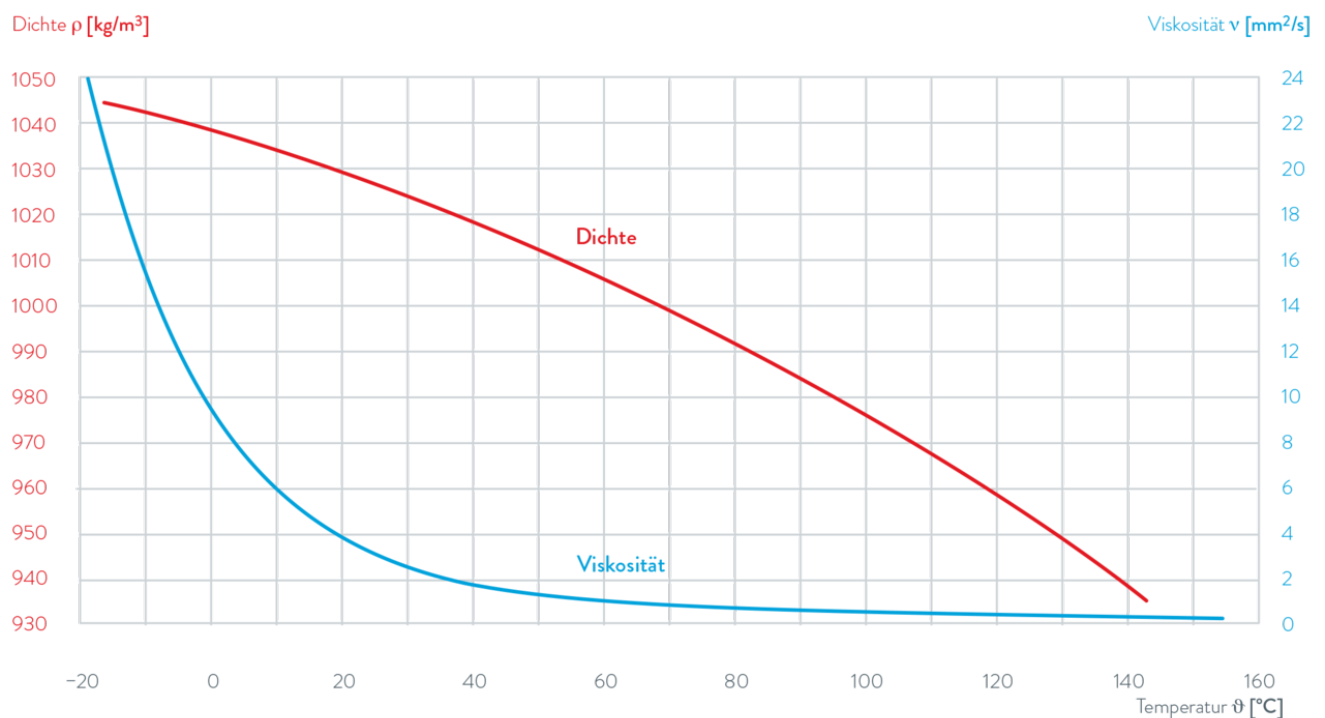
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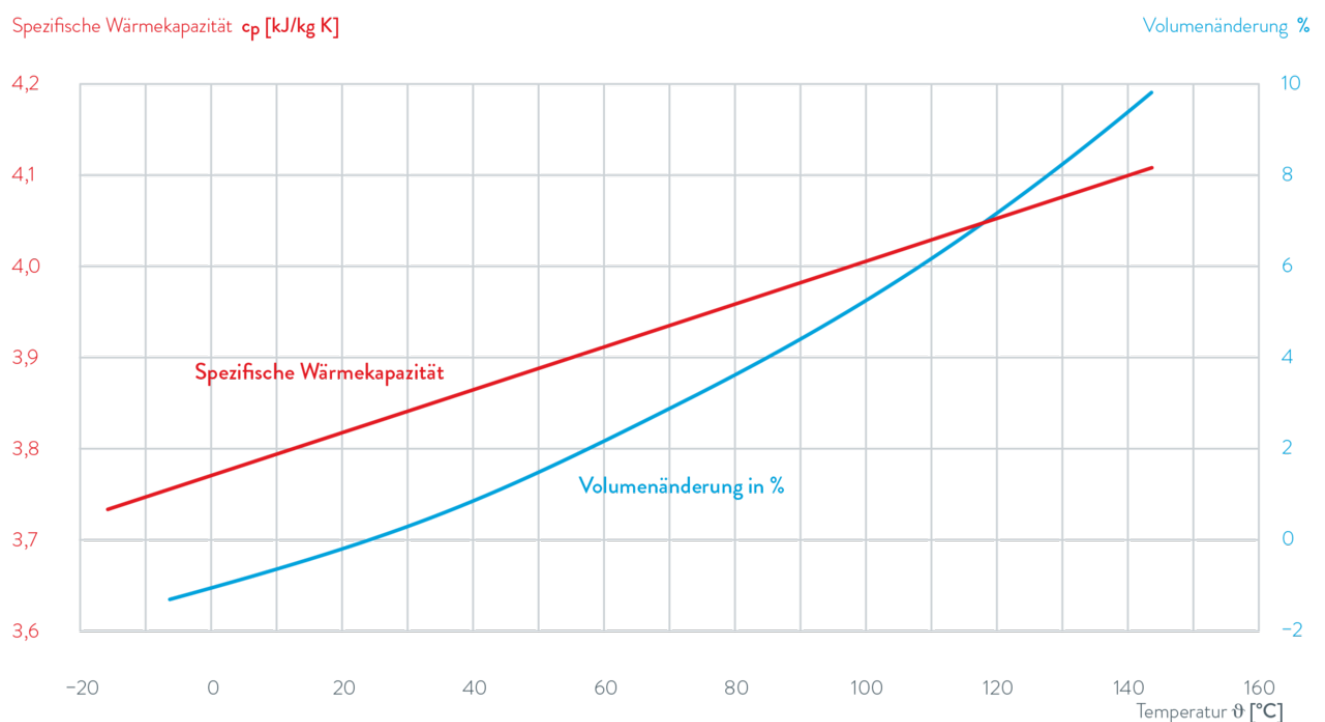
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