

## PRODUCT DATA SHEET

Standing: 2024-10-24

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 <sup>2</sup> /s
Density at 20 °C	1,078 kg/m <sup>3</sup>
Solidifying point	-54 °C
Color/Appearance	Light yellow
Material incompatibility	No known incompatibility with other materials
Water solubility	Completely soluble

LAUDA DR. R. WOBSEY GMBH & CO. KG  
Laudaplatz 1 • 97922 Lauda-Königshofen • DE

T + 49 (0) 9343 503-0  
info@lauda.de • www.lauda.de  
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. Gunter Wobser (Vors.), Dr. Mario Englert,  
Dr. Marc Stricker  
Beirat: Dr. Gerhard Wobser

# PRODUCT DATA SHEET

Standing: 2024-10-24

Kryo 30

1 barrel à 200 litres

Part Number: LZB 809

Temperature °C	Viscosity kinematic mm <sup>2</sup> /s	Density kg/m <sup>3</sup>	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

LAUDA DR. R. WOBSEY GMBH & CO. KG  
Laudaplatz 1 • 97922 Lauda-Königshofen • DE

T + 49 (0) 9343 503-0  
info@lauda.de • www.lauda.de  
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

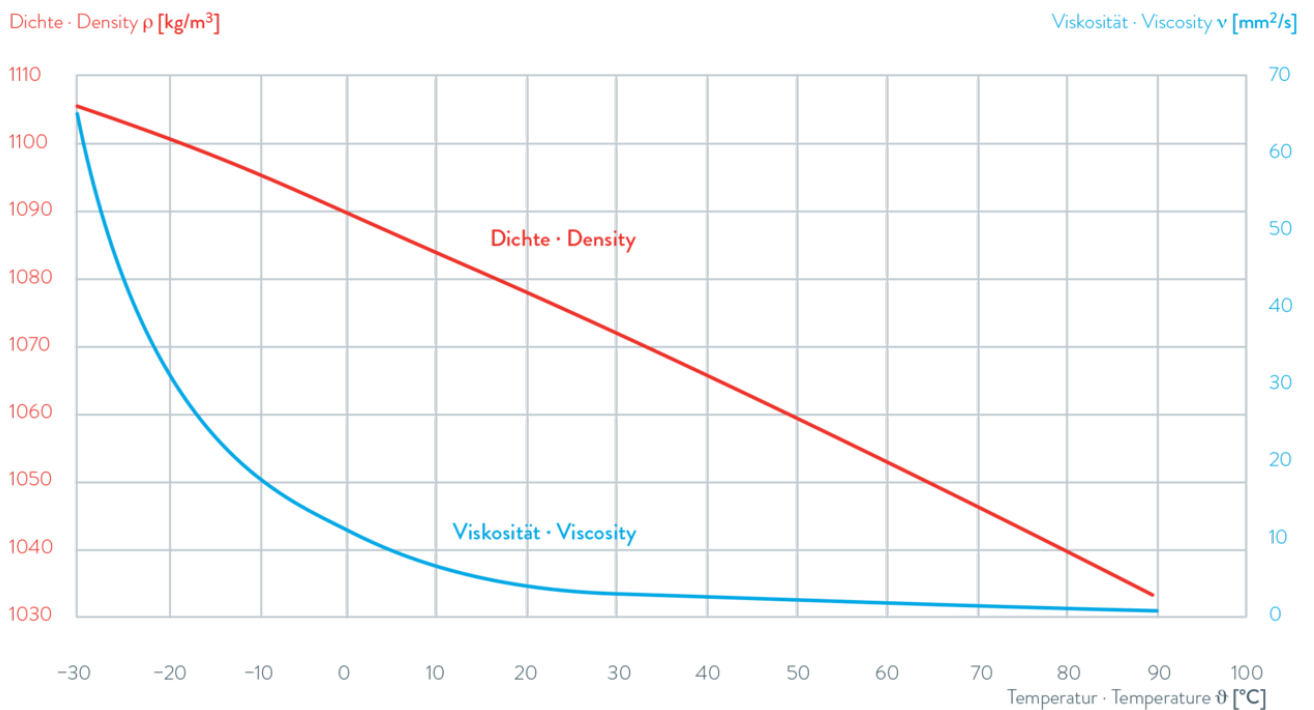
## PRODUCT DATA SHEET

Standing: 2024-10-24

Kryo 30

1 barrel à 200 litres

Part Number: LZB 809



Reserve technical changes

LAUDA DR. R. WOBSEY GMBH & CO. KG  
Laudaplatz 1 · 97922 Lauda-Königshofen · DE

T + 49 (0) 9343 503-0  
info@lauda.de · www.lauda.de  
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

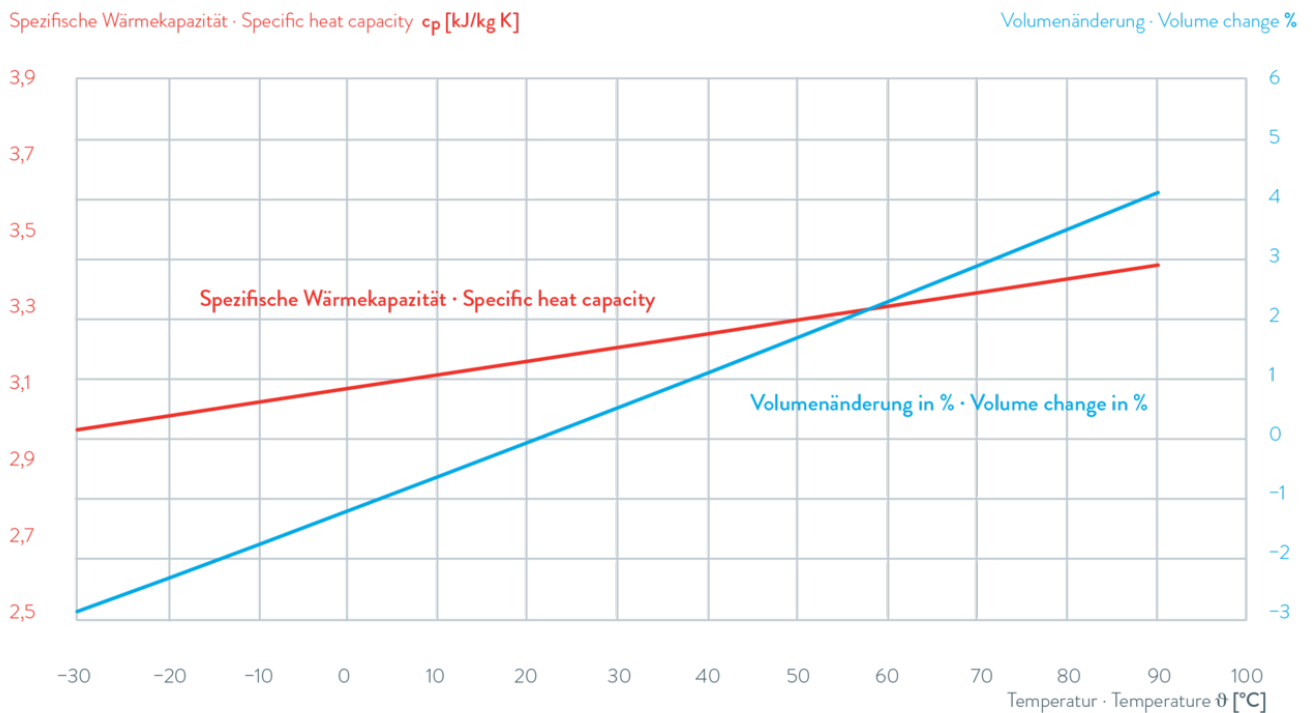
## PRODUCT DATA SHEET

Standing: 2024-10-24

Kryo 30

1 barrel à 200 litres

Part Number: LZB 809



Reserve technical changes

LAUDA DR. R. WOBSEY GMBH & CO. KG  
Laudaplatz 1 • 97922 Lauda-Königshofen • DE

T + 49 (0) 9343 503-0  
info@lauda.de • www.lauda.de  
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