

PRODUCT DATA SHEET

Standing: 2024-07-02

Kryo 30

1 can à 5 litres

Part Number: LZB 109

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 |

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. Ralf Hermann, Dr. Marc Stricker
Beirat: Dr. Gerhard Wobser

PRODUCT DATA SHEET

Standing: 2024-07-02

Kryo 30

1 can à 5 litres

Part Number: LZB 109

| 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

Standard accessories

- Discharge and dosing tap for plastic containers

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. Ralf Hermann, Dr. Marc Stricker
Beirat: Dr. Gerhard Wobser

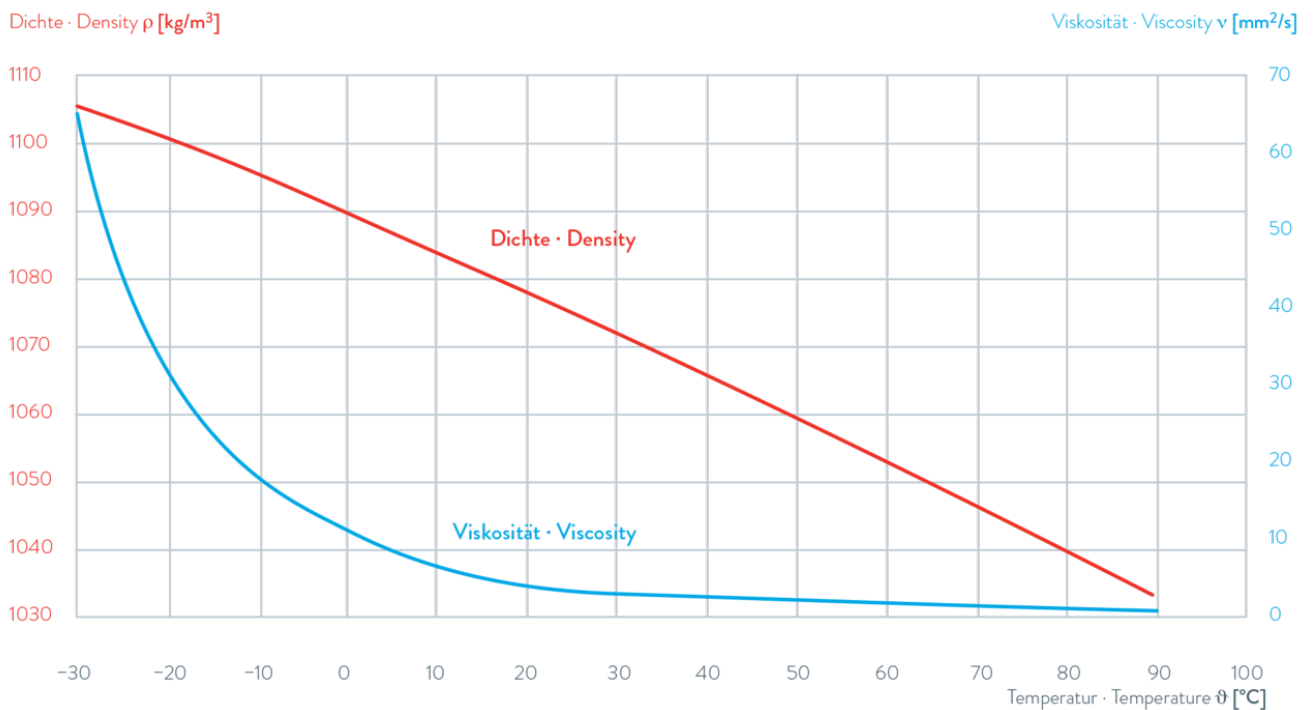
PRODUCT DATA SHEET

Standing: 2024-07-02

Kryo 30

1 can à 5 litres

Part Number: LZB 109



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. Ralf Hermann, Dr. Marc Stricker
Beirat: Dr. Gerhard Wobser

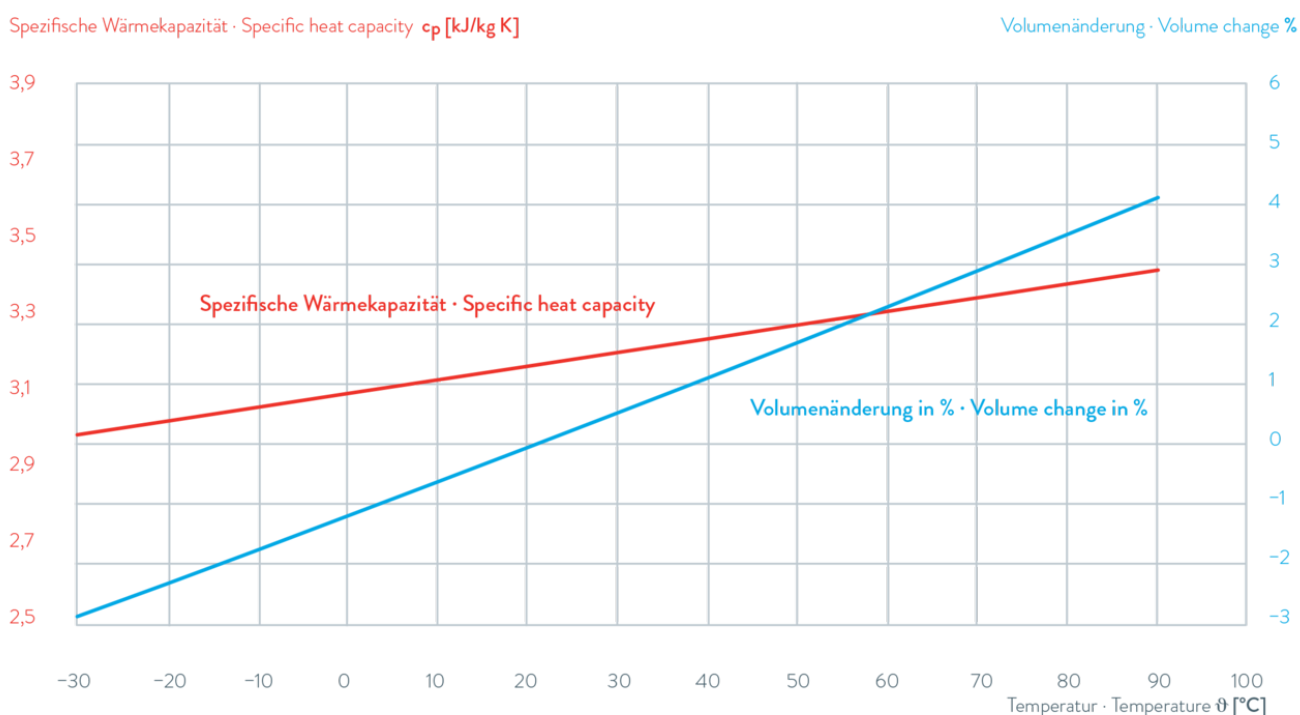
PRODUCT DATA SHEET

Standing: 2024-07-02

Kryo 30

1 can à 5 litres

Part Number: LZB 109



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. Ralf Hermann, Dr. Marc Stricker
Beirat: Dr. Gerhard Wobser