

## PRODUCT DATA SHEET

Standing: 2024-10-24

Kryo 65

1 can 10 litres

Part Number: LZB 218

### Features

- Heat transfer liquid for use in systems with cold liquid overlay
- Low viscosity, ideal for temperatures below 0 °C
- Silicone-free liquid, ideal for surface-sensitive applications
- Noncorrosive
- Conforms with REACH and RoHs



### Technical Features

|                                  |                                   |
|----------------------------------|-----------------------------------|
| Chemical characterisation        | Mixture of aliphatic hydrocarbons |
| Temperature range open systems   | Use prohibited                    |
| Temperature range closed systems | -65 ... 140 °C                    |
| Flash point                      | 62 °C                             |
| Ignition temperatur              | 247 °C                            |
| Viscosity kinematic at 20 °C     | 1.7 mm <sup>2</sup> /s            |
| Density at 20 °C                 | 762 kg/m <sup>3</sup>             |
| Solidifying point                | -100 °C                           |
| Color/Appearance                 | Colorless                         |
| Material incompatibility         | EPDM                              |
| Water solubility                 |                                   |
| Solvent                          | Petrol, Acetone                   |

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

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| Temperature °C | Viscosity kinematic mm <sup>2</sup> /s | Density kg/m <sup>3</sup> | Heat capacity specific kJ/kgK | Thermal conductivity W/mK |
|----------------|--|---------------------------|-------------------------------|---------------------------|
| -94            | 2,080.0                                | 841                       | 1.660                         | 0.126                     |
| -90            | 977.0                                  | 839                       | 1.680                         | 0.125                     |
| -80            | 213.0                                  | 832                       | 1.710                         | 0.124                     |
| -70            | 68.3                                   | 825                       | 1.750                         | 0.123                     |
| -60            | 28.9                                   | 818                       | 1.790                         | 0.121                     |
| -50            | 14.8                                   | 811                       | 1.820                         | 0.120                     |
| -40            | 8.8                                    | 805                       | 1.860                         | 0.119                     |
| -30            | 5.8                                    | 798                       | 1.900                         | 0.117                     |
| -20            | 4.1                                    | 791                       | 1.940                         | 0.116                     |
| -10            | 3.1                                    | 784                       | 1.980                         | 0.115                     |
| 0              | 2.4                                    | 777                       | 2.020                         | 0.113                     |
| 10             | 2.0                                    | 770                       | 2.050                         | 0.112                     |
| 20             | 1.7                                    | 762                       | 2.090                         | 0.110                     |
| 30             | 1.4                                    | 755                       | 2.130                         | 0.108                     |
| 40             | 1.2                                    | 748                       | 2.170                         | 0.107                     |
| 50             | 1.1                                    | 741                       | 2.210                         | 0.105                     |
| 60             | 1.0                                    | 733                       | 2.250                         | 0.104                     |
| 70             | 0.9                                    | 726                       | 2.290                         | 0.102                     |
| 80             | 0.8                                    | 718                       | 2.330                         | 0.100                     |
| 90             | 0.7                                    | 710                       | 2.370                         | 0.098                     |

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|-----|-----|-----|-------|-------|
| 100 | 0.6 | 703 | 2.410 | 0.097 |
| 110 | 0.6 | 695 | 2.450 | 0.095 |
| 120 | 0.6 | 687 | 2.500 | 0.093 |
| 130 | 0.5 | 678 | 2.540 | 0.091 |
| 140 | 0.5 | 670 | 2.580 | 0.089 |
| 150 | 0.4 | 661 | 2.620 | 0.087 |
| 160 | 0.4 | 653 | 2.670 | 0.085 |
| 170 | 0.4 | 644 | 2.710 | 0.083 |
| 180 | 0.4 | 635 | 2.750 | 0.081 |
| 190 | 0.3 | 625 | 2.800 | 0.079 |
| 200 | 0.3 | 616 | 2.840 | 0.077 |
| 210 | 0.3 | 606 | 2.890 | 0.075 |
| 220 | 0.3 | 595 | 2.930 | 0.073 |
| 230 | 0.3 | 584 | 2.980 | 0.071 |
| 240 | 0.3 | 573 | 3.030 | 0.068 |
| 250 | 0.2 | 562 | 3.080 | 0.066 |

Reserve technical changes

## Standard accessories

- Discharge and dosing tap for plastic containers

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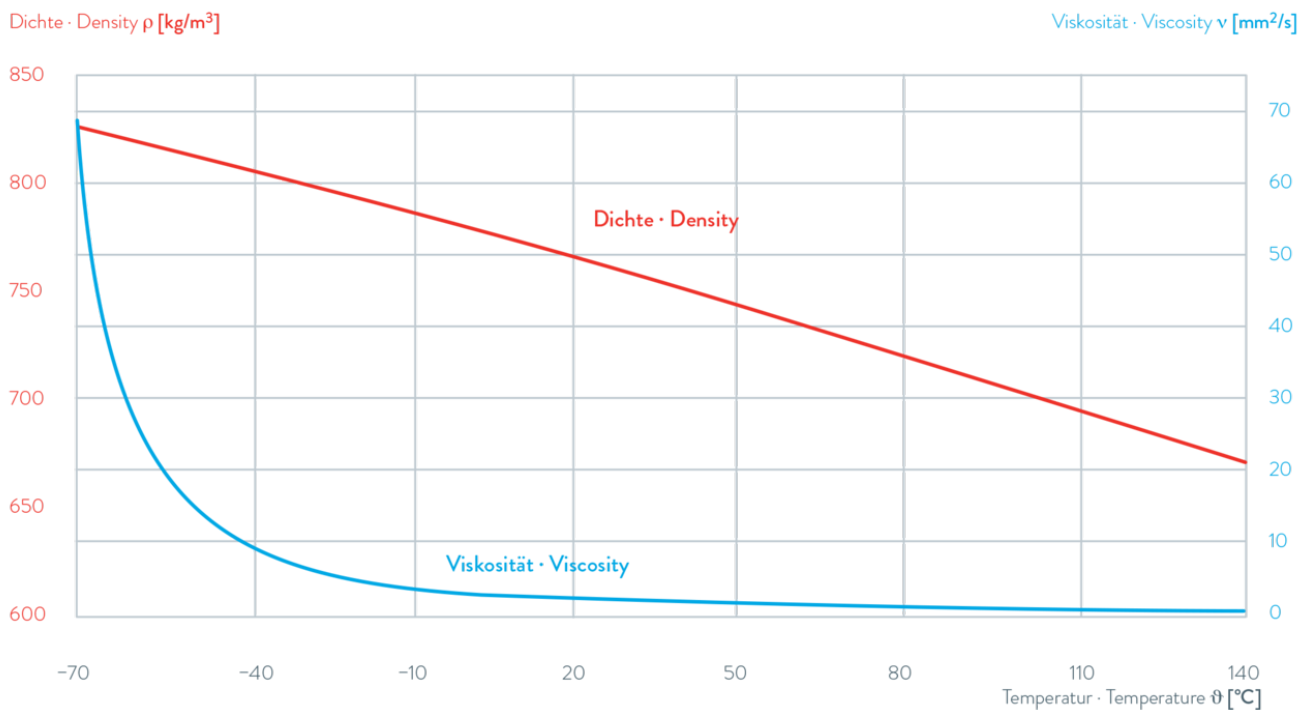
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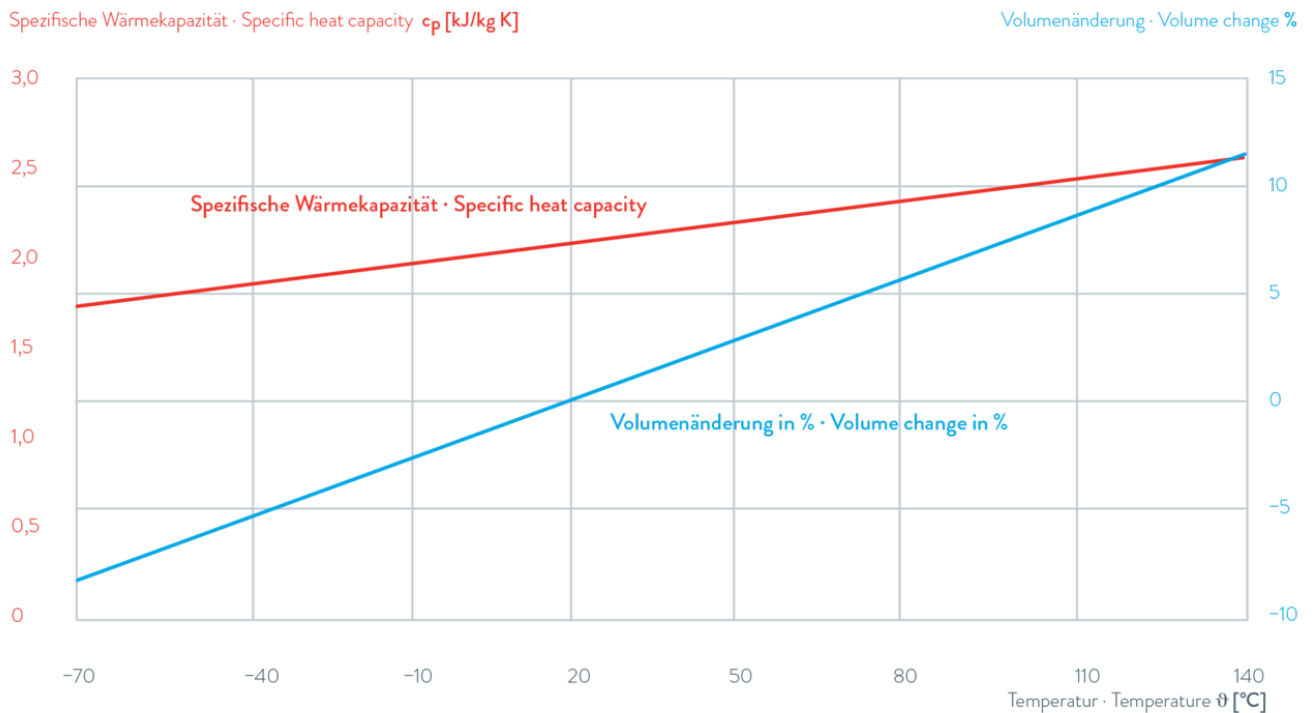
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