

Viscosity standard, S200

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| Art. ID | CON-150-600-234 |
| Unit | 4 L |
| Deliverydetails | No Dangerous Good /not restricted |

Description

mm²/s:Centistokes mPa*s: Centipoise

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|---------------------|------------|---------------------|--------------------|--------------------------------------|--------|
| 20 °C/68 °F | Kinematic Viscosity | | 715 | mm ² /s | ASTM D445/ 446, ISO 3 104/3105 | |
| 25 °C/77 °F | Kinematic Viscosity | | 487 | mm ² /s | ASTM D445/ 446, ISO 3 104/3105 | |
| 37.78 °C/100 °F | Kinematic Viscosity | | 206 | mm ² /s | ASTM D445/ 446, ISO 3 104/3105 | |
| 40°C/104 °F | Kinematic Viscosity | | 180 | mm ² /s | ASTM D445/ 446, ISO 3 104/3105 | |
| 50 °C/122 °F | Kinematic Viscosity | | 103 | mm ² /s | ASTM D445/ 446, ISO 3 104/3105 | |
| 60 °C/140 °F | Kinematic Viscosity | | 64 | mm ² /s | ASTM D445/ 446, ISO 3 104/3105 | |
| 80 °C/176 °F | Kinematic Viscosity | | 30 | mm ² /s | ASTM D445/ 446, ISO 3 104/3105 | |
| 98.89 °C/210 °F | Kinematic Viscosity | | 17 | mm ² /s | ASTM D445/ 446, ISO 3 104/3105 | |
| 100 °C/212 °F | Kinematic Viscosity | | 16 | mm ² /s | ASTM D445/ 446, ISO 3 104/3105 | |
| 37 °C/100 °F | Saybold Viscosity | | 954 | mm ² /s | | |
| 20 °C/68 °F | Dynamic Viscosity | | 613 | mPa*s | ASTM D445/ | |

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|-----------------|-------------------|-------|-------|--------------------------------------|
| | | | | 446, ISO 3 104/3105 |
| 25 °C/77 °F | Dynamic Viscosity | 416 | mPa*s | ASTM D445/ 446, ISO 3 104/3105 |
| 37.78 °C/100 °F | Dynamic Viscosity | 174 | mPa*s | ASTM D445/ 446, ISO 3 104/3105 |
| 40°C/104 °F | Dynamic Viscosity | 152 | mPa*s | ASTM D445/ 446, ISO 3 104/3105 |
| 50 °C/122 °F | Dynamic Viscosity | 87 | mPa*s | ASTM D445/ 446, ISO 3 104/3105 |
| 60 °C/140 °F | Dynamic Viscosity | 54 | mPa*s | ASTM D445/ 446, ISO 3 104/3105 |
| 80 °C/176 °F | Dynamic Viscosity | 24 | mPa*s | ASTM D445/ 446, ISO 3 104/3105 |
| 98.89 °C/210 °F | Dynamic Viscosity | 15 | mPa*s | ASTM D445/ 446, ISO 3 104/3105 |
| 100 °C/212 °F | Dynamic Viscosity | 13 | mPa*s | ASTM D445/ 446, ISO 3 104/3105 |
| 20 °C/68 °F | Density | 0,858 | µg/g | ASTM D7042 |
| 25 °C/77 °F | Density | 0,855 | µg/g | ASTM D7042 |
| 37.78 °C/100 °F | Density | 0,847 | µg/g | ASTM D7042 |
| 40°C/104 °F | Density | 0,846 | µg/g | ASTM D7042 |
| 50 °C/122 °F | Density | 0,84 | µg/g | ASTM D7042 |
| 60 °C/140 °F | Density | 0,834 | µg/g | ASTM D7042 |
| 80 °C/176 °F | Density | 0,822 | µg/g | ASTM D7042 |
| 98.89 °C/210 °F | Density | 0,91 | µg/g | ASTM D7042 |
| 100 °C/212 °F | Density | 0,81 | µg/g | ASTM D7042 |