

Viscosity standard, S3

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| Art. ID | CON-150-600-352 |
| Unit | 500 mL |
| 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 | | 4,5 | mm ² /s | ASTM D445/ 446, ISO 3 104/3105 | |
| 25 °C/77 °F | Kinematic Viscosity | | 4 | mm ² /s | ASTM D445/ 446, ISO 3 104/3105 | |
| 37.78 °C/100 °F | Kinematic Viscosity | | 3 | mm ² /s | ASTM D445/ 446, ISO 3 104/3105 | |
| 40°C/104 °F | Kinematic Viscosity | | 2,8 | mm ² /s | ASTM D445/ 446, ISO 3 104/3105 | |
| 50 °C/122 °F | Kinematic Viscosity | | 2,4 | mm ² /s | ASTM D445/ 446, ISO 3 104/3105 | |
| 60 °C/140 °F | Kinematic Viscosity | | 2 | mm ² /s | ASTM D445/ 446, ISO 3 104/3105 | |
| 80 °C/176 °F | Kinematic Viscosity | | 1,5 | mm ² /s | ASTM D445/ 446, ISO 3 104/3105 | |
| 98.89 °C/210 °F | Kinematic Viscosity | | 1,2 | mm ² /s | ASTM D445/ 446, ISO 3 104/3105 | |
| 100 °C/212 °F | Kinematic Viscosity | | 1,2 | mm ² /s | ASTM D445/ 446, ISO 3 104/3105 | |
| 20 °C/68 °F | Dynamic Viscosity | | 3,7 | mPa*s | ASTM D445/ 446, ISO 3 | |

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|-----------------|-------------------|-------|-------|--------------------------|----------|
| | | | | | 104/3105 |
| 25 °C/77 °F | Dynamic Viscosity | 3,3 | mPa*s | ASTM D445/ 446, ISO 3 | 104/3105 |
| 37.78 °C/100 °F | Dynamic Viscosity | 2,4 | mPa*s | ASTM D445/ 446, ISO 3 | 104/3105 |
| 40°C/104 °F | Dynamic Viscosity | 2,3 | mPa*s | ASTM D445/ 446, ISO 3 | 104/3105 |
| 50 °C/122 °F | Dynamic Viscosity | 1,9 | mPa*s | ASTM D445/ 446, ISO 3 | 104/3105 |
| 60 °C/140 °F | Dynamic Viscosity | 1,6 | mPa*s | ASTM D445/ 446, ISO 3 | 104/3105 |
| 80 °C/176 °F | Dynamic Viscosity | 1,2 | mPa*s | ASTM D445/ 446, ISO 3 | 104/3105 |
| 98.89 °C/210 °F | Dynamic Viscosity | 0,9 | mPa*s | ASTM D445/ 446, ISO 3 | 104/3105 |
| 100 °C/212 °F | Dynamic Viscosity | 0,9 | mPa*s | ASTM D445/ 446, ISO 3 | 104/3105 |
| 20 °C/68 °F | Density | 0,833 | µg/g | ASTM D7042 | |
| 25 °C/77 °F | Density | 0,83 | µg/g | ASTM D7042 | |
| 37.78 °C/100 °F | Density | 0,821 | µg/g | ASTM D7042 | |
| 40°C/104 °F | Density | 0,82 | µg/g | ASTM D7042 | |
| 50 °C/122 °F | Density | 0,813 | µg/g | ASTM D7042 | |
| 60 °C/140 °F | Density | 0,806 | µg/g | ASTM D7042 | |
| 80 °C/176 °F | Density | 0,792 | µg/g | ASTM D7042 | |
| 98.89 °C/210 °F | Density | 0,779 | µg/g | ASTM D7042 | |
| 100 °C/212 °F | Density | 0,778 | µg/g | ASTM D7042 | |