

Viscosity standard, N415

| | |
|-----------------|-----------------------------------|
| Art. ID | CON-150-600-472 |
| 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 | | 1900 | mm ² /s | ASTM D445/ 446, ISO 3 104/3105 | |
| 25 °C/77 °F | Kinematic Viscosity | | 1200 | mm ² /s | ASTM D445/ 446, ISO 3 104/3105 | |
| 37.78 °C/100 °F | Kinematic Viscosity | | 480 | mm ² /s | ASTM D445/ 446, ISO 3 104/3105 | |
| 40°C/104 °F | Kinematic Viscosity | | 410 | mm ² /s | ASTM D445/ 446, ISO 3 104/3105 | |
| 50 °C/122 °F | Kinematic Viscosity | | 220 | mm ² /s | ASTM D445/ 446, ISO 3 104/3105 | |
| 60 °C/140 °F | Kinematic Viscosity | | 130 | mm ² /s | ASTM D445/ 446, ISO 3 104/3105 | |
| 80 °C/176 °F | Kinematic Viscosity | | 55 | mm ² /s | ASTM D445/ 446, ISO 3 104/3105 | |
| 98.89 °C/210 °F | Kinematic Viscosity | | 29 | mm ² /s | ASTM D445/ 446, ISO 3 104/3105 | |
| 100 °C/212 °F | Kinematic Viscosity | | 28 | mm ² /s | ASTM D445/ 446, ISO 3 104/3105 | |
| 37 °C/100 °F | Saybold Viscosity | | 2200 | mm ² /s | | |
| 20 °C/68 °F | Dynamic Viscosity | | 1600 | mPa*s | ASTM D445/ | |

| | | | | |
|-----------------|-------------------|-------|-------|--------------------------------------|
| | | | | 446, ISO 3 104/3105 |
| 25 °C/77 °F | Dynamic Viscosity | 1100 | mPa*s | ASTM D445/ 446, ISO 3 104/3105 |
| 37.78 °C/100 °F | Dynamic Viscosity | 410 | mPa*s | ASTM D445/ 446, ISO 3 104/3105 |
| 40°C/104 °F | Dynamic Viscosity | 350 | mPa*s | ASTM D445/ 446, ISO 3 104/3105 |
| 50 °C/122 °F | Dynamic Viscosity | 190 | mPa*s | ASTM D445/ 446, ISO 3 104/3105 |
| 60 °C/140 °F | Dynamic Viscosity | 110 | mPa*s | ASTM D445/ 446, ISO 3 104/3105 |
| 80 °C/176 °F | Dynamic Viscosity | 45 | mPa*s | ASTM D445/ 446, ISO 3 104/3105 |
| 98.89 °C/210 °F | Dynamic Viscosity | 23 | mPa*s | ASTM D445/ 446, ISO 3 104/3105 |
| 100 °C/212 °F | Dynamic Viscosity | 23 | mPa*s | ASTM D445/ 446, ISO 3 104/3105 |
| 20 °C/68 °F | Density | 0,865 | µg/g | ASTM D7042 |
| 25 °C/77 °F | Density | 0,862 | µg/g | ASTM D7042 |
| 37.78 °C/100 °F | Density | 0,854 | µg/g | ASTM D7042 |
| 40°C/104 °F | Density | 0,853 | µg/g | ASTM D7042 |
| 50 °C/122 °F | Density | 0,847 | µg/g | ASTM D7042 |
| 60 °C/140 °F | Density | 0,841 | µg/g | ASTM D7042 |
| 80 °C/176 °F | Density | 0,83 | µg/g | ASTM D7042 |
| 98.89 °C/210 °F | Density | 0,819 | µg/g | ASTM D7042 |
| 100 °C/212 °F | Density | 0,818 | µg/g | ASTM D7042 |