

## **Viscosity standard, N1000**

Art. ID                      CON-150-600-372  
Unit                         500 mL  
Deliverydetails            No Dangerous Good /not restricted

### Description

mm<sup>2</sup>/s:Centistokes mPa\*s: Centipoise

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
20 °C/68 °F	Kinematic Viscosity		5100	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
25 °C/77 °F	Kinematic Viscosity		3300	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
37.78 °C/100 °F	Kinematic Viscosity		1200	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
40°C/104 °F	Kinematic Viscosity		1000	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
50 °C/122 °F	Kinematic Viscosity		520	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
60 °C/140 °F	Kinematic Viscosity		290	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
80 °C/176 °F	Kinematic Viscosity		110	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
98.89 °C/210 °F	Kinematic Viscosity		52	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
100 °C/212 °F	Kinematic Viscosity		50	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
20 °C/68 °F	Dynamic Viscosity		4400	mPa*s	ASTM D445/ 446, ISO 3	

					104/3105
25 °C/77 °F	Dynamic Viscosity	2800	mPa*s	ASTM D445/ 446, ISO 3	104/3105
37.78 °C/100 °F	Dynamic Viscosity	1000	mPa*s	ASTM D445/ 446, ISO 3	104/3105
40°C/104 °F	Dynamic Viscosity	940	mPa*s	ASTM D445/ 446, ISO 3	104/3105
50 °C/122 °F	Dynamic Viscosity	440	mPa*s	ASTM D445/ 446, ISO 3	104/3105
60 °C/140 °F	Dynamic Viscosity	240	mPa*s	ASTM D445/ 446, ISO 3	104/3105
80 °C/176 °F	Dynamic Viscosity	92	mPa*s	ASTM D445/ 446, ISO 3	104/3105
98.89 °C/210 °F	Dynamic Viscosity	43	mPa*s	ASTM D445/ 446, ISO 3	104/3105
100 °C/212 °F	Dynamic Viscosity	41	mPa*s	ASTM D445/ 446, ISO 3	104/3105
20 °C/68 °F	Density	0,872	µg/g	ASTM D7042	
25 °C/77 °F	Density	0,869	µg/g	ASTM D7042	
37.78 °C/100 °F	Density	0,862	µg/g	ASTM D7042	
40°C/104 °F	Density	0,86	µg/g	ASTM D7042	
50 °C/122 °F	Density	0,855	µg/g	ASTM D7042	
60 °C/140 °F	Density	0,849	µg/g	ASTM D7042	
80 °C/176 °F	Density	0,837	µg/g	ASTM D7042	
98.89 °C/210 °F	Density	0,826	µg/g	ASTM D7042	
100 °C/212 °F	Density	0,826	µg/g	ASTM D7042	