

## **Viscosity standard, S2000**

Art. ID                      CON-150-600-381  
Unit                         125 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		8200	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
25 °C/77 °F	Kinematic Viscosity		5200	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
37.78 °C/100 °F	Kinematic Viscosity		1900	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
40°C/104 °F	Kinematic Viscosity		1600	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
50 °C/122 °F	Kinematic Viscosity		780	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
60 °C/140 °F	Kinematic Viscosity		400	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
80 °C/176 °F	Kinematic Viscosity		150	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
98.89 °C/210 °F	Kinematic Viscosity		70	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
100 °C/212 °F	Kinematic Viscosity		68	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
20 °C/68 °F	Dynamic Viscosity		7200	mPa*s	ASTM D445/ 446, ISO 3	

					104/3105
25 °C/77 °F	Dynamic Viscosity	4500	mPa*s	ASTM D445/ 446, ISO 3	104/3105
37.78 °C/100 °F	Dynamic Viscosity	1600	mPa*s	ASTM D445/ 446, ISO 3	104/3105
40°C/104 °F	Dynamic Viscosity	1400	mPa*s	ASTM D445/ 446, ISO 3	104/3105
50 °C/122 °F	Dynamic Viscosity	670	mPa*s	ASTM D445/ 446, ISO 3	104/3105
60 °C/140 °F	Dynamic Viscosity	340	mPa*s	ASTM D445/ 446, ISO 3	104/3105
80 °C/176 °F	Dynamic Viscosity	130	mPa*s	ASTM D445/ 446, ISO 3	104/3105
98.89 °C/210 °F	Dynamic Viscosity	58	mPa*s	ASTM D445/ 446, ISO 3	104/3105
100 °C/212 °F	Dynamic Viscosity	56	mPa*s	ASTM D445/ 446, ISO 3	104/3105
20 °C/68 °F	Density	0,876	µg/g	ASTM D7042	
25 °C/77 °F	Density	0,873	µg/g	ASTM D7042	
37.78 °C/100 °F	Density	0,865	µg/g	ASTM D7042	
40°C/104 °F	Density	0,864	µg/g	ASTM D7042	
50 °C/122 °F	Density	0,858	µg/g	ASTM D7042	
60 °C/140 °F	Density	0,853	µg/g	ASTM D7042	
80 °C/176 °F	Density	0,841	µg/g	ASTM D7042	
98.89 °C/210 °F	Density	0,831	µg/g	ASTM D7042	
100 °C/212 °F	Density	0,83	µg/g	ASTM D7042	