

## **Viscosity standard, S8000**

Art. ID	CON-150-600-402
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		37000	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
25 °C/77 °F	Kinematic Viscosity		23000	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
37.78 °C/100 °F	Kinematic Viscosity		7900	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
40°C/104 °F	Kinematic Viscosity		6700	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
50 °C/122 °F	Kinematic Viscosity		3200	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
60 °C/140 °F	Kinematic Viscosity		1600	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
80 °C/176 °F	Kinematic Viscosity		520	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
98.89 °C/210 °F	Kinematic Viscosity		210	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
100 °C/212 °F	Kinematic Viscosity		200	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
20 °C/68 °F	Dynamic Viscosity		33000	mPa*s	ASTM D445/ 446, ISO 3	

				104/3105
25 °C/77 °F	Dynamic Viscosity	20000	mPa*s	ASTM D445/ 446, ISO 3 104/3105
37.78 °C/100 °F	Dynamic Viscosity	6900	mPa*s	ASTM D445/ 446, ISO 3 104/3105
40°C/104 °F	Dynamic Viscosity	5900	mPa*s	ASTM D445/ 446, ISO 3 104/3105
50 °C/122 °F	Dynamic Viscosity	2800	mPa*s	ASTM D445/ 446, ISO 3 104/3105
60 °C/140 °F	Dynamic Viscosity	1400	mPa*s	ASTM D445/ 446, ISO 3 104/3105
80 °C/176 °F	Dynamic Viscosity	440	mPa*s	ASTM D445/ 446, ISO 3 104/3105
98.89 °C/210 °F	Dynamic Viscosity	180	mPa*s	ASTM D445/ 446, ISO 3 104/3105
100 °C/212 °F	Dynamic Viscosity	170	mPa*s	ASTM D445/ 446, ISO 3 104/3105
20 °C/68 °F	Density	0,888	µg/g	ASTM D7042
25 °C/77 °F	Density	0,885	µg/g	ASTM D7042
37.78 °C/100 °F	Density	0,878	µg/g	ASTM D7042
40°C/104 °F	Density	0,877	µg/g	ASTM D7042
50 °C/122 °F	Density	0,872	µg/g	ASTM D7042
60 °C/140 °F	Density	0,866	µg/g	ASTM D7042
80 °C/176 °F	Density	0,855	µg/g	ASTM D7042
98.89 °C/210 °F	Density	0,845	µg/g	ASTM D7042
100 °C/212 °F	Density	0,845	µg/g	ASTM D7042