

## Viscosity standard, S30000

Art. ID	CON-150-600-423
Unit	1 L
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
25 °C/77 °F	Kinematic Viscosity		80000	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
37.78 °C/100 °F	Kinematic Viscosity		28000	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
40°C/104 °F	Kinematic Viscosity		23000	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
50 °C/122 °F	Kinematic Viscosity		11000	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
60 °C/140 °F	Kinematic Viscosity		5800	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
80 °C/176 °F	Kinematic Viscosity		1700	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
98.89 °C/210 °F	Kinematic Viscosity		670	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
100 °C/212 °F	Kinematic Viscosity		640	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
25 °C/77 °F	Dynamic Viscosity		72000	mPa*s	ASTM D445/ 446, ISO 3 104/3105	
37.78 °C/100 °F	Dynamic Viscosity		25000	mPa*s	ASTM D445/ 446, ISO 3	

				104/3105
40°C/104 °F	Dynamic Viscosity	20000	mPa*s	ASTM D445/ 446, ISO 3 104/3105
50 °C/122 °F	Dynamic Viscosity	9700	mPa*s	ASTM D445/ 446, ISO 3 104/3105
60 °C/140 °F	Dynamic Viscosity	5100	mPa*s	ASTM D445/ 446, ISO 3 104/3105
80 °C/176 °F	Dynamic Viscosity	1500	mPa*s	ASTM D445/ 446, ISO 3 104/3105
98.89 °C/210 °F	Dynamic Viscosity	570	mPa*s	ASTM D445/ 446, ISO 3 104/3105
100 °C/212 °F	Dynamic Viscosity	550	mPa*s	ASTM D445/ 446, ISO 3 104/3105
25 °C/77 °F	Density	0,896	µg/g	ASTM D7042
37.78 °C/100 °F	Density	0,889	µg/g	ASTM D7042
40°C/104 °F	Density	0,888	µg/g	ASTM D7042
50 °C/122 °F	Density	0,883	µg/g	ASTM D7042
60 °C/140 °F	Density	0,877	µg/g	ASTM D7042
80 °C/176 °F	Density	0,867	µg/g	ASTM D7042
98.89 °C/210 °F	Density	0,857	µg/g	ASTM D7042
100 °C/212 °F	Density	0,857	µg/g	ASTM D7042