

Viscosity standard, N4000

Art. ID	CON-150-600-393
Unit	1 L
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		18000	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
25 °C/77 °F	Kinematic Viscosity		11000	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
37.78 °C/100 °F	Kinematic Viscosity		3900	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
40°C/104 °F	Kinematic Viscosity		3300	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
50 °C/122 °F	Kinematic Viscosity		1600	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
60 °C/140 °F	Kinematic Viscosity		840	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
80 °C/176 °F	Kinematic Viscosity		280	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
98.89 °C/210 °F	Kinematic Viscosity		123	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
100 °C/212 °F	Kinematic Viscosity		117	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
20 °C/68 °F	Dynamic Viscosity		16000	mPa*s	ASTM D445/ 446, ISO 3	

				104/3105
25 °C/77 °F	Dynamic Viscosity	9700	mPa*s	ASTM D445/ 446, ISO 3 104/3105
37.78 °C/100 °F	Dynamic Viscosity	3400	mPa*s	ASTM D445/ 446, ISO 3 104/3105
40°C/104 °F	Dynamic Viscosity	2900	mPa*s	ASTM D445/ 446, ISO 3 104/3105
50 °C/122 °F	Dynamic Viscosity	1400	mPa*s	ASTM D445/ 446, ISO 3 104/3105
60 °C/140 °F	Dynamic Viscosity	720	mPa*s	ASTM D445/ 446, ISO 3 104/3105
80 °C/176 °F	Dynamic Viscosity	240	mPa*s	ASTM D445/ 446, ISO 3 104/3105
98.89 °C/210 °F	Dynamic Viscosity	100	mPa*s	ASTM D445/ 446, ISO 3 104/3105
100 °C/212 °F	Dynamic Viscosity	98	mPa*s	ASTM D445/ 446, ISO 3 104/3105
20 °C/68 °F	Density	0,882	µg/g	ASTM D7042
25 °C/77 °F	Density	0,879	µg/g	ASTM D7042
37.78 °C/100 °F	Density	0,872	µg/g	ASTM D7042
40°C/104 °F	Density	0,871	µg/g	ASTM D7042
50 °C/122 °F	Density	0,865	µg/g	ASTM D7042
60 °C/140 °F	Density	0,86	µg/g	ASTM D7042
80 °C/176 °F	Density	0,849	µg/g	ASTM D7042
98.89 °C/210 °F	Density	0,838	µg/g	ASTM D7042
100 °C/212 °F	Density	0,838	µg/g	ASTM D7042