

Viscosity standard, N415

Art. ID	CON-150-600-472
Unit	500 mL
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		1900	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
25 °C/77 °F	Kinematic Viscosity		1200	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
37.78 °C/100 °F	Kinematic Viscosity		480	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
40°C/104 °F	Kinematic Viscosity		410	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
50 °C/122 °F	Kinematic Viscosity		220	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
60 °C/140 °F	Kinematic Viscosity		130	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
80 °C/176 °F	Kinematic Viscosity		55	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
98.89 °C/210 °F	Kinematic Viscosity		29	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
100 °C/212 °F	Kinematic Viscosity		28	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
37 °C/100 °F	Saybold Viscosity		2200	mm ² /s		
20 °C/68 °F	Dynamic Viscosity		1600	mPa*s	ASTM D445/	

				446, ISO 3 104/3105
25 °C/77 °F	Dynamic Viscosity	1100	mPa*s	ASTM D445/ 446, ISO 3 104/3105
37.78 °C/100 °F	Dynamic Viscosity	410	mPa*s	ASTM D445/ 446, ISO 3 104/3105
40°C/104 °F	Dynamic Viscosity	350	mPa*s	ASTM D445/ 446, ISO 3 104/3105
50 °C/122 °F	Dynamic Viscosity	190	mPa*s	ASTM D445/ 446, ISO 3 104/3105
60 °C/140 °F	Dynamic Viscosity	110	mPa*s	ASTM D445/ 446, ISO 3 104/3105
80 °C/176 °F	Dynamic Viscosity	45	mPa*s	ASTM D445/ 446, ISO 3 104/3105
98.89 °C/210 °F	Dynamic Viscosity	23	mPa*s	ASTM D445/ 446, ISO 3 104/3105
100 °C/212 °F	Dynamic Viscosity	23	mPa*s	ASTM D445/ 446, ISO 3 104/3105
20 °C/68 °F	Density	0,865	µg/g	ASTM D7042
25 °C/77 °F	Density	0,862	µg/g	ASTM D7042
37.78 °C/100 °F	Density	0,854	µg/g	ASTM D7042
40°C/104 °F	Density	0,853	µg/g	ASTM D7042
50 °C/122 °F	Density	0,847	µg/g	ASTM D7042
60 °C/140 °F	Density	0,841	µg/g	ASTM D7042
80 °C/176 °F	Density	0,83	µg/g	ASTM D7042
98.89 °C/210 °F	Density	0,819	µg/g	ASTM D7042
100 °C/212 °F	Density	0,818	µg/g	ASTM D7042