

Viscosity standard, N44

Art. ID	CON-150-600-462
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		110	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
25 °C/77 °F	Kinematic Viscosity		86	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
37.78 °C/100 °F	Kinematic Viscosity		48	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
40°C/104 °F	Kinematic Viscosity		44	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
50 °C/122 °F	Kinematic Viscosity		30	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
60 °C/140 °F	Kinematic Viscosity		21	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
80 °C/176 °F	Kinematic Viscosity		12	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
98.89 °C/210 °F	Kinematic Viscosity		7,6	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
100 °C/212 °F	Kinematic Viscosity		7,4	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
37 °C/100 °F	Saybold Viscosity		220	mm ² /s		
20 °C/68 °F	Dynamic Viscosity		91	mPa*s	ASTM D445/	

				446, ISO 3 104/3105
25 °C/77 °F	Dynamic Viscosity	71	mPa*s	ASTM D445/ 446, ISO 3 104/3105
37.78 °C/100 °F	Dynamic Viscosity	39	mPa*s	ASTM D445/ 446, ISO 3 104/3105
40°C/104 °F	Dynamic Viscosity	36	mPa*s	ASTM D445/ 446, ISO 3 104/3105
50 °C/122 °F	Dynamic Viscosity	24	mPa*s	ASTM D445/ 446, ISO 3 104/3105
60 °C/140 °F	Dynamic Viscosity	17	mPa*s	ASTM D445/ 446, ISO 3 104/3105
80 °C/176 °F	Dynamic Viscosity	9,4	mPa*s	ASTM D445/ 446, ISO 3 104/3105
98.89 °C/210 °F	Dynamic Viscosity	6	mPa*s	ASTM D445/ 446, ISO 3 104/3105
100 °C/212 °F	Dynamic Viscosity	5,8	mPa*s	ASTM D445/ 446, ISO 3 104/3105
20 °C/68 °F	Density	0,828	µg/g	ASTM D7042
25 °C/77 °F	Density	0,825	µg/g	ASTM D7042
37.78 °C/100 °F	Density	0,817	µg/g	ASTM D7042
40°C/104 °F	Density	0,816	µg/g	ASTM D7042
50 °C/122 °F	Density	0,809	µg/g	ASTM D7042
60 °C/140 °F	Density	0,803	µg/g	ASTM D7042
80 °C/176 °F	Density	0,791	µg/g	ASTM D7042
98.89 °C/210 °F	Density	0,779	µg/g	ASTM D7042
100 °C/212 °F	Density	0,779	µg/g	ASTM D7042