

Viscosity standard, S20

Art. ID	CON-150-600-222
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		46	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
25 °C/77 °F	Kinematic Viscosity		35	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
37.78 °C/100 °F	Kinematic Viscosity		20	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
40°C/104 °F	Kinematic Viscosity		18	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
50 °C/122 °F	Kinematic Viscosity		13	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
60 °C/140 °F	Kinematic Viscosity		9	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
80 °C/176 °F	Kinematic Viscosity		5,6	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
98.89 °C/210 °F	Kinematic Viscosity		3,6	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
100 °C/212 °F	Kinematic Viscosity		3,5	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
37 °C/100 °F	Saybold Viscosity		87	mm ² /s		
20 °C/68 °F	Dynamic Viscosity		40	mPa*s	ASTM D445/	

				446, ISO 3 104/3105
25 °C/77 °F	Dynamic Viscosity	30	mPa*s	ASTM D445/ 446, ISO 3 104/3105
37.78 °C/100 °F	Dynamic Viscosity	17	mPa*s	ASTM D445/ 446, ISO 3 104/3105
40°C/104 °F	Dynamic Viscosity	15	mPa*s	ASTM D445/ 446, ISO 3 104/3105
50 °C/122 °F	Dynamic Viscosity	11	mPa*s	ASTM D445/ 446, ISO 3 104/3105
60 °C/140 °F	Dynamic Viscosity	7,6	mPa*s	ASTM D445/ 446, ISO 3 104/3105
80 °C/176 °F	Dynamic Viscosity	4,7	mPa*s	ASTM D445/ 446, ISO 3 104/3105
98.89 °C/210 °F	Dynamic Viscosity	2,9	mPa*s	ASTM D445/ 446, ISO 3 104/3105
100 °C/212 °F	Dynamic Viscosity	2,9	mPa*s	ASTM D445/ 446, ISO 3 104/3105
20 °C/68 °F	Density	0,871	µg/g	ASTM D7042
25 °C/77 °F	Density	0,868	µg/g	ASTM D7042
37.78 °C/100 °F	Density	0,86	µg/g	ASTM D7042
40°C/104 °F	Density	0,859	µg/g	ASTM D7042
50 °C/122 °F	Density	0,852	µg/g	ASTM D7042
60 °C/140 °F	Density	0,846	µg/g	ASTM D7042
80 °C/176 °F	Density	0,833	µg/g	ASTM D7042
98.89 °C/210 °F	Density	0,821	µg/g	ASTM D7042
100 °C/212 °F	Density	0,82	µg/g	ASTM D7042