

Viscosity standard, S60

Art. ID	CON-150-600-302
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		160	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
25 °C/77 °F	Kinematic Viscosity		119	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
37.78 °C/100 °F	Kinematic Viscosity		60	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
40°C/104 °F	Kinematic Viscosity		54	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
50 °C/122 °F	Kinematic Viscosity		35	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
60 °C/140 °F	Kinematic Viscosity		26	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		7,7	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
100 °C/212 °F	Kinematic Viscosity		7,5	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
37 °C/100 °F	Saybold Viscosity		281	mm ² /s		
20 °C/68 °F	Dynamic Viscosity		138	mPa*s	ASTM D445/	

				446, ISO 3 104/3105
25 °C/77 °F	Dynamic Viscosity	102	mPa*s	ASTM D445/ 446, ISO 3 104/3105
37.78 °C/100 °F	Dynamic Viscosity	52	mPa*s	ASTM D445/ 446, ISO 3 104/3105
40°C/104 °F	Dynamic Viscosity	46	mPa*s	ASTM D445/ 446, ISO 3 104/3105
50 °C/122 °F	Dynamic Viscosity	30	mPa*s	ASTM D445/ 446, ISO 3 104/3105
60 °C/140 °F	Dynamic Viscosity	22	mPa*s	ASTM D445/ 446, ISO 3 104/3105
80 °C/176 °F	Dynamic Viscosity	9,9	mPa*s	ASTM D445/ 446, ISO 3 104/3105
98.89 °C/210 °F	Dynamic Viscosity	6,3	mPa*s	ASTM D445/ 446, ISO 3 104/3105
100 °C/212 °F	Dynamic Viscosity	6,1	mPa*s	ASTM D445/ 446, ISO 3 104/3105
20 °C/68 °F	Density	0,863	µg/g	ASTM D7042
25 °C/77 °F	Density	0,86	µg/g	ASTM D7042
37.78 °C/100 °F	Density	0,852	µg/g	ASTM D7042
40°C/104 °F	Density	0,851	µg/g	ASTM D7042
50 °C/122 °F	Density	0,845	µg/g	ASTM D7042
60 °C/140 °F	Density	0,839	µg/g	ASTM D7042
80 °C/176 °F	Density	0,826	µg/g	ASTM D7042
98.89 °C/210 °F	Density	0,815	µg/g	ASTM D7042
100 °C/212 °F	Density	0,814	µg/g	ASTM D7042