

Viscosity standard, S6

Art. ID	CON-150-600-142
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		10	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
25 °C/77 °F	Kinematic Viscosity		8,8	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
37.78 °C/100 °F	Kinematic Viscosity		6	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
40°C/104 °F	Kinematic Viscosity		5,7	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
50 °C/122 °F	Kinematic Viscosity		4,5	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
60 °C/140 °F	Kinematic Viscosity		3,6	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
80 °C/176 °F	Kinematic Viscosity		2,5	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
98.89 °C/210 °F	Kinematic Viscosity		1,9	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
100 °C/212 °F	Kinematic Viscosity		1,9	mm ² /s	ASTM D445/ 446, ISO 3 104/3105	
20 °C/68 °F	Dynamic Viscosity		8,7	mPa*s	ASTM D445/ 446, ISO 3	

					104/3105
25 °C/77 °F	Dynamic Viscosity	7,3	mPa*s	ASTM D445/ 446, ISO 3	104/3105
37.78 °C/100 °F	Dynamic Viscosity	5	mPa*s	ASTM D445/ 446, ISO 3	104/3105
40°C/104 °F	Dynamic Viscosity	4,7	mPa*s	ASTM D445/ 446, ISO 3	104/3105
50 °C/122 °F	Dynamic Viscosity	3,6	mPa*s	ASTM D445/ 446, ISO 3	104/3105
60 °C/140 °F	Dynamic Viscosity	2,9	mPa*s	ASTM D445/ 446, ISO 3	104/3105
80 °C/176 °F	Dynamic Viscosity	2	mPa*s	ASTM D445/ 446, ISO 3	104/3105
98.89 °C/210 °F	Dynamic Viscosity	1,5	mPa*s	ASTM D445/ 446, ISO 3	104/3105
100 °C/212 °F	Dynamic Viscosity	1,4	mPa*s	ASTM D445/ 446, ISO 3	104/3105
20 °C/68 °F	Density	0,831	µg/g	ASTM D7042	
25 °C/77 °F	Density	0,828	µg/g	ASTM D7042	
37.78 °C/100 °F	Density	0,819	µg/g	ASTM D7042	
40°C/104 °F	Density	0,818	µg/g	ASTM D7042	
50 °C/122 °F	Density	0,811	µg/g	ASTM D7042	
60 °C/140 °F	Density	0,805	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	0,778	µg/g	ASTM D7042	