

## **Viscosity standard, N15000**

Art. ID                      CON-150-600-412  
Unit                         500 mL  
Deliverydetails            No Dangerous Good /not restricted

### Description

mm<sup>2</sup>/s:Centistokes mPa\*s: Centipoise

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
20 °C/68 °F	Kinematic Viscosity		64000	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
25 °C/77 °F	Kinematic Viscosity		40000	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
37.78 °C/100 °F	Kinematic Viscosity		13000	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
40°C/104 °F	Kinematic Viscosity		11000	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
50 °C/122 °F	Kinematic Viscosity		5300	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
60 °C/140 °F	Kinematic Viscosity		2700	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
80 °C/176 °F	Kinematic Viscosity		850	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
98.89 °C/210 °F	Kinematic Viscosity		340	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
100 °C/212 °F	Kinematic Viscosity		320	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
20 °C/68 °F	Dynamic Viscosity		57000	mPa*s	ASTM D445/ 446, ISO 3	

				104/3105
25 °C/77 °F	Dynamic Viscosity	36000	mPa*s	ASTM D445/ 446, ISO 3 104/3105
37.78 °C/100 °F	Dynamic Viscosity	11000	mPa*s	ASTM D445/ 446, ISO 3 104/3105
40°C/104 °F	Dynamic Viscosity	9700	mPa*s	ASTM D445/ 446, ISO 3 104/3105
50 °C/122 °F	Dynamic Viscosity	4700	mPa*s	ASTM D445/ 446, ISO 3 104/3105
60 °C/140 °F	Dynamic Viscosity	2400	mPa*s	ASTM D445/ 446, ISO 3 104/3105
80 °C/176 °F	Dynamic Viscosity	730	mPa*s	ASTM D445/ 446, ISO 3 104/3105
98.89 °C/210 °F	Dynamic Viscosity	290	mPa*s	ASTM D445/ 446, ISO 3 104/3105
100 °C/212 °F	Dynamic Viscosity	270	mPa*s	ASTM D445/ 446, ISO 3 104/3105
20 °C/68 °F	Density	0,893	µg/g	ASTM D7042
25 °C/77 °F	Density	0,891	µg/g	ASTM D7042
37.78 °C/100 °F	Density	0,884	µg/g	ASTM D7042
40°C/104 °F	Density	0,883	µg/g	ASTM D7042
50 °C/122 °F	Density	0,877	µg/g	ASTM D7042
60 °C/140 °F	Density	0,872	µg/g	ASTM D7042
80 °C/176 °F	Density	0,861	µg/g	ASTM D7042
98.89 °C/210 °F	Density	0,851	µg/g	ASTM D7042
100 °C/212 °F	Density	0,851	µg/g	ASTM D7042