Labmix24 GmbH
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Viscosity standard, N35

Art. ID	CON-150-600-265
Unit	20 L
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		90	mm2/s	ASTM D445/ 446, ISO 3 104/3105	
25 °C/77 °F	Kinematic Viscosity		67	mm2/s	ASTM D445/ 446, ISO 3 104/3105	
37.78 °C/100 °F	Kinematic Viscosity		36	mm2/s	ASTM D445/ 446, ISO 3 104/3105	
40°C/104 °F	Kinematic Viscosity		32	mm2/s	ASTM D445/ 446, ISO 3 104/3105	
50 °C/122 °F	Kinematic Viscosity		21	mm2/s	ASTM D445/ 446, ISO 3 104/3105	
60 °C/140 °F	Kinematic Viscosity		15	mm2/s	ASTM D445/ 446, ISO 3 104/3105	
80 °C/176 °F	Kinematic Viscosity		8,4	mm2/s	ASTM D445/ 446, ISO 3 104/3105	
98.89 °C/210 °F	Kinematic Viscosity		5,4	mm2/s	ASTM D445/ 446, ISO 3 104/3105	
100 °C/212 °F	Kinematic Viscosity		5,3	mm2/s	ASTM D445/ 446, ISO 3 104/3105	
37 °C/100 °F	Saybold Viscosity		167	mm2/s		
20 °C/68 °F	Dynamic Viscosity		78	mPa*s	ASTM D445/	

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				446, ISO 3 104/3105
25 °C/77 °F	Dynamic Viscosity	59	mPa*s	ASTM D445/ 446, ISO 3 104/3105
37.78 °C/100 °F	Dynamic Viscosity	31	mPa*s	ASTM D445/ 446, ISO 3 104/3105
40°C/104 °F	Dynamic Viscosity	28	mPa*s	ASTM D445/ 446, ISO 3 104/3105
50 °C/122 °F	Dynamic Viscosity	18	mPa*s	ASTM D445/ 446, ISO 3 104/3105
60 °C/140 °F	Dynamic Viscosity	13	mPa*s	ASTM D445/ 446, ISO 3 104/3105
80 °C/176 °F	Dynamic Viscosity	7	mPa*s	ASTM D445/ 446, ISO 3 104/3105
98.89 °C/210 °F	Dynamic Viscosity	4,4	mPa*s	ASTM D445/ 446, ISO 3 104/3105
100 °C/212 °F	Dynamic Viscosity	4,3	mPa*s	ASTM D445/ 446, ISO 3 104/3105
20 °C/68 °F	Density	0,872	µg/g	ASTM D7042
25 °C/77 °F	Density	0,869	µg/g	ASTM D7042
37.78 °C/100 °F	Density	0,861	µg/g	ASTM D7042
40°C/104 °F	Density	0,86	µg/g	ASTM D7042
50 °C/122 °F	Density	0,853	µg/g	ASTM D7042
60 °C/140 °F	Density	0,847	µg/g	ASTM D7042
80 °C/176 °F	Density	0,834	µg/g	ASTM D7042
98.89 °C/210 °F	Density	0,823	µg/g	ASTM D7042
100 °C/212 °F	Density	0,822	µg/g	ASTM D7042