



Viscosity Reference Standard
ISO 17025 CERTIFIED REFERENCE STANDARD
Standard Type: CL25

Temperature		Viscosity	
°C	°F	mm ² /s (cSt) Kinematic	mPa·s (cP) Dynamic
-10.00	14.00	1077	988.8
-15.00	5.00	1962	1807
-20.00	-4.00	3791	3504
-25.00	-13.00	7882	7311
-30.00	-22.00	17786	16557

Blend of CAS No's: RL-H-VISCOSITYOIL/350
Store in external packaging at 15-30°C

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www.rhopointinstruments.com

CALIBRATION OILS

RHOPOINT
PAINTLAB+ ©

- ISO 17025 Certified
- For Rhopoint Krebs Viscometer
- For Rhopoint Cone & Plate Viscometer
- For Rhopoint Flow Cups



CALIBRATION OILS

Rhopoint calibration oils are specially formulated to meet a wide range of calibration requirements. These oils are manufactured in accordance with ISO 17025 and are traceable to UKAS certified standards.

Their 100% hydrocarbon composition means they are suitable for the calibration of both kinematic and rotational viscometers. The oils are manufactured in accordance with ASTM D2162, the primary method for viscosity standards manufacture.

The label on the bottle provides calibration data for a range of temperatures.

ORDER CODES

Order Code	Nominal Value (cP)	Nominal Value 25°C (cSt)	Nominal Value (KU)
RL-A-VISCOSITYOIL 14	14	17	38
RL-A-VISCOSITYOIL 28	28	33	40
RL-A-VISCOSITYOIL 50	50	59	42
RL-A-VISCOSITYOIL 75	75	88	44
RL-A-VISCOSITYOIL 100	100	115	46
RL-A-VISCOSITYOIL 150	150	174	50
RL-A-VISCOSITYOIL 200	200	233	54
RL-A-VISCOSITYOIL 250	250	289	56
RL-A-VISCOSITYOIL 300	300	352	60
RL-A-VISCOSITYOIL 350	350	405	62
RL-A-VISCOSITYOIL 390	390	446	64
RL-A-VISCOSITYOIL 500	500	580	69
RL-A-VISCOSITYOIL 750	750	862	78
RL-A-VISCOSITYOIL 1000	1000	1160	86
RL-A-VISCOSITYOIL 1500	1500	1718	97
RL-A-VISCOSITYOIL 2500	2500	2860	114
RL-A-VISCOSITYOIL 3900	3900	4530	130
RL-A-VISCOSITYOIL 6000	6000	6900	149
RL-A-VISCOSITYOIL 7750	7750	9000	160
RL-A-VISCOSITYOIL 10000	10000	11300	172
RL-A-VISCOSITYOIL 15000	15000	17000	193
RL-A-VISCOSITYOIL 20000	20000	22500	207

Uncertainties stated do not include the uncertainty for the value of the viscosity of water at 20°C (ITS-90) having a value of 1.0034mm⁻² (cSt) +/-0.17%.

The reported expanded uncertainty is based on a combined standard uncertainty multiplied by a coverage factor of K=2, providing a level of confidence of approximately 95%.

Bottle size: 500ml
Commodity code: 3822 0000
Shelf life: 2 years



Certificate no: FM 29741
 ISO 9001:2008



LOCAL AGENT



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