

Viscosity standards

Viscosity standards, dynamic/kinematic

Traceable, UKAS certified, Viscosity Standards to suit most applications including:



- Automated Viscometer Systems
- Glass Capillary Viscometers
- Rotational/Cone & Plate Viscometers
- Cold Cranking Simulators
- Flow Cups

All standards are supplied in 500ml bottles complete with a certificate of calibration. The PSL calibration laboratory meets the requirements of ISO 17025.

Cat. No.	Code	Type	Dynamic Viscosity in cP Temperature (°C)					
			20.00	25.00	40.00	50.00	80.00	100.00
VS/91102	2700-V01	N4	0.31	0.29	0.26	-	-	-
VS/91104	2700-V02	N8	0.73	0.68	0.56	-	-	-
VS/91106	2700-V03	N1.0	1.0	0.93	0.76	0.71	-	-
VS/91108	2700-V04	S3	3.9	3.3	2.4	1.9	1.2	0.9
VS/91110	2700-V05	S6	9.1	7.6	4.8	3.7	2	1.4
VS/91112	2700-V06	N10	18	15	8.8	6.2	3	2.2
VS/91114	2700-V07	S20	39	31	16	11	5	3.2
VS/91116	2700-V08	N35	76	57	27	18	7	4.3
VS/91118	2700-V09	S60	140	100	46	30	10	6.0
VS/91120	2700-V10	N100	290	210	84	50	17	9.0
VS/91122	2700-V11	S200	580	400	150	90	25	13
VS/91124	2700-V12	N350	1100	750	270	150	37	19
VS/91126	2700-V13	S600	2100	1400	450	240	54	28
VS/91128	2700-V14	N1000	4080	2630	810	415	85	39
VS/91130	2700-V15	S2000	7600	4900	1500	770	135	62
VS/91132	2700-V16	N4000	17000	11000	2900	1400	238	100
VS/91134	2700-V17	S8000	33000	20000	5900	2800	490	200
VS/91136	2700-V18	N15000	68000	41000	11000	5400	770	300
VS/91138	2700-V19	S30000	-	80000	21000	9500	1387	540

Dynamic viscosity values stated are nominal values stated in mPa.s (cP)



VS/911

Rotational viscosity standards

Silicone rotational standards, dual UKAS certified to the International Standards BS EN ISO / IEC 17025 and ISO Guide 34. Supplied in convenient 600mL 'use from pack' format.

Cat. No.	Code	Dynamic Viscosity (mPa.s)	
		20°C	25°C
VS/91150	VIS-RT5-600	5.395	4.934
VS/91152	VIS-RT10-600	11.03	10.03
VS/91154	VIS-RT50-600	54.53	49.42
VS/91156	VIS-RT75-600	83.45	75.67
VS/91158	VIS-RT100-600	107	96.44
VS/91160	VIS-RT250-600	279.2	253
VS/91162	VIS-RT350-600	390.5	353.7
VS/91164	VIS-RT500-600	551.6	499.5
VS/91166	VIS-RT1K-600	1099	995.2
VS/91168	VIS-RT5K-600	5564	5017
VS/91170	VIS-RT10K-600	11084	9994
VS/91172	VIS-RT12K-600	13996	12638
VS/91174	VIS-RT30K-600	33204	29936
VS/91176	VIS-RT60K-600	65759	59284
VS/91178	VIS-RT100K-600	110829	99916

Other types of standards are available, please ask.
Please note: Values stated are nominal



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