



Reagecon

Viscosity Standards

Viscosity Standards

Reagecon now offers an exciting new range of certified, accurate and traceable Viscosity Standards. These products can be used for calibration, control, verification, qualification or method validation of kinematic and dynamic viscosity measurement instruments (both manual and automatic). All of the products are traceable to the ITS-90 Temperature scale and the universally accepted Primary Standard value of the viscosity of water at 20°C, defined as 1.0034mm²/s (cSt) by ISO3666.

The products offer the following additional benefits;

- Manufactured and certified according to ASTM D2162 using Ubbelohde Master Viscometers. This is the internationally recognised primary method for Viscosity Standard certification.
- Each standard is certified for Kinematic Viscosity (mm²/s,cSt), Dynamic Viscosity (cP) and Density (g/ml) at a range of temperatures.
- Reagecon holds ISO17025 accreditation for temperature calibration, balance calibration and the testing of Density Standards for use on digital Density Meters.
- Extended shelf life.
- Attractive secure packaging.
- Certificates of Analysis and safety data sheets available on-line for every batch manufactured.
- Manufactured from high quality, stable base oils and additives.
- All standards observe Newtonian Fluid behaviour.

Reagecon has an extensive Research and Development facility based in Shannon, Ireland. Several speciality and additional ranges of viscosity standards are currently under development. These include Silicone Standards for the calibration of Rotational Viscometers.

Viscosity Standards expressed in cSt

Product No.	20°C	25°C	37.78°C	40°C	50°C
REVIS-N.4	0.47	0.45	0.41	0.40	
REVIS-N.8	0.74	0.70	0.61	0.60	
REVIS-N1.0	1.3	1.2	1.0	0.97	0.87
REVIS-N2	2.9	2.6	2.1	2.0	1.7
REVIS-S3	4.4	3.9	3.0	2.9	2.4
REVIS-N4	6.7	5.8	4.2	4.0	3.2
REVIS-S6	10	8.7	6.0	5.7	4.4
REVIS-N7.5	14	12	8.0	7.5	5.8
REVIS-N10	20	16	11	10	7.5
REVIS-N14	30	24	15	14	10
REVIS-S20	43	34	20	18	13
REVIS-N26	59	47	27	25	18
REVIS-N35	88	66	35	32	21
REVIS-N44	110	87	48	44	30
REVIS-S60	160	120	60	54	35
REVIS-N75	210	160	83	75	50
REVIS-N100	320	230	110	98	61

Product No.	20°C	25°C	37.78°C	40°C	50°C
REVIS-N140	400	300	160	140	90
REVIS-S200	550	400	200	180	110
REVIS-N250	790	580	280	250	160
REVIS-N350	980	710	340	310	190
REVIS-N415	1400	1000	470	410	250
REVIS-S600	1800	1300	590	520	310
REVIS-N750	2600	1800	850	750	450
REVIS-N1000	3300	2300	1100	940	560
REVIS-N1400	4900	3500	1600	1400	830
REVIS-S2000	8400	5300	1900	1600	810
REVIS-N2500	7900	5800	2800	2500	1500
REVIS-N4000	19000	12000	4000	3400	1700
REVIS-N5100	28000	17000	6000	5100	2500
REVIS-S8000	41000	25000	8000	6700	3200
REVIS-N10200	58000	36000		10000	4900
REVIS-N15000	77000	47000		13000	6100
REVIS-N18000	100000	64000		18000	8500
REVIS-S30000		79000	28000	23000	11000

