



Cone & Plate Viscosity Standards (CAP)

Kinematic mm²/s (cSt)

Product Code	20.00°C	21.00°C	22.00°C	23.00°C	24.00°C	25.00°C
2162/1	85.18	80.59	76.30	72.30	68.54	65.07
2162/2	116.8	110.0	103.8	98.03	92.61	87.62
2162/3	160.1	150.4	141.4	133.1	125.4	118.3
2162/4	239.8	224.4	210.4	197.3	185.3	174.2
2162/5	324.8	303.1	283.7	265.5	248.8	233.4
2162/6	405.3	377.7	353.0	329.7	308.4	288.9
2162/7	496.5	462.4	431.2	402.4	375.9	351.6
2162/8	574.5	534.1	497.8	464.0	433.0	404.6
2162/9	643.4	598.7	557.3	519.5	484.5	452.2
2162/10	830.7	771.1	716.5	666.7	620.9	579.4
2162/11	1235	1145	1061	985.7	915.5	851.2
2162/12	1696	1569	1452	1346	1248	1159
2162/13	2573	2372	2190	2024	1872	1734
2162/14	4318	3970	3656	3370	3109	2871
2162/15	6887	6320	5813	5343	4918	4533
2162/16	10450	9579	8798	8073	7423	6830
2162/17	14057	12857	11797	10818	9926	9120
2162/18	17855	16325	14961	13710	12579	11543
2162/19	26606	24281	22246	20355	18609	17086
2162/20	34947	32067	29260	26760	24497	22388
2162/21	20.92	20.04	19.22	18.44	17.70	17.01
2162/22	42.26	40.23	38.37	36.60	34.92	33.37
2162/24	3425	3155	2911	2688	2485	2299

All values stated are nominal - 08/12/2008



Dynamic mPa.s (cP)

Product Code	20.00°C	21.00°C	22.00°C	23.00°C	24.00°C	25.00°C
2162/1	72.84	68.86	65.14	61.69	58.43	55.43
2162/2	100.6	94.68	89.27	84.25	79.52	75.19
2162/3	138.3	129.9	122.0	114.8	108.0	101.9
2162/4	207.7	194.2	182.0	170.5	160.0	150.3
2162/5	218.9	262.8	245.9	229.9	215.3	201.8
2162/6	352.3	328.1	306.4	285.9	267.3	250.2
2162/7	432.2	402.2	374.8	349.5	326.2	304.9
2162/8	500.3	464.8	432.9	403.2	376.0	351.1
2162/9	559.9	520.6	484.3	451.1	420.4	392.1
2162/10	723.6	671.2	623.3	579.6	539.4	503.0
2162/11	1078	998.6	924.7	858.4	796.8	740.3
2162/12	1483	1371	1268	1175	1088	1010
2162/13	2260	2082	1921	1774	1639	1517
2162/14	3804	3495	3216	2963	2731	2520
2162/15	6082	5577	5127	4709	4332	3990
2162/16	9245	8469	7765	7128	6550	6023
2162/17	12469	11396	10450	9577	8782	8063
2162/18	15843	14475	13257	12142	11132	10209
2162/19	23690	21605	19783	18089	16529	15166
2162/20	31148	28564	26048	23808	21781	19894
2162/21	17.82	17.05	16.34	15.67	15.03	14.43
2162/22	35.92	34.17	32.56	31.04	29.59	28.25
2162/24	3010	2770	2555	2357	2178	2013

All values stated are nominal - 08/12/2008



Krebs (KU)

Product Code	20.00°C	21.00°C	22.00°C	23.00°C	24.00°C	25.00°C
2162/1	44.00	43.60	43.30	43.00	42.70	42.40
2162/2	46.30	45.80	45.40	44.90	44.50	44.20
2162/3	49.20	48.60	49.60	47.40	48.60	46.40
2162/4	54.00	53.10	52.30	51.50	50.80	50.10
2162/5	58.50	57.40	56.40	55.40	54.50	53.60
2162/6	62.30	61.00	59.80	58.70	57.60	56.60
2162/7	66.20	64.70	63.40	62.10	60.90	59.80
2162/8	69.20	67.60	66.20	64.80	63.50	62.20
2162/9	71.60	70.00	68.50	67.00	65.60	64.30
2162/10	77.60	75.80	74.00	72.40	70.80	69.30
2162/11	88.00	85.90	83.80	81.90	80.00	78.20
2162/12	97.10	94.80	92.50	90.40	88.20	86.20
2162/13	110.2	107.4	104.9	102.5	100.1	97.80
2162/14	129.6	126.3	123.0	119.9	116.9	114.0
2162/15	149.3	145.5	141.9	138.3	134.8	131.5
2162/16	168.4	164.3	160.2	156.3	152.5	148.8
2162/17	182.8	178.4	174.2	170.0	165.9	162.0
2162/18	194.9	190.3	185.9	181.5	177.3	173.1
2162/19	215.8	211.0	206.3	201.7	197.0	192.7
2162/20	231.0	226.0	221.1	216.3	211.6	207.0
2162/21	38.80	38.80	38.70	38.60	38.60	38.50
2162/22	40.60	40.50	40.30	40.20	40.00	39.90
2162/24	120.5	117.4	114.5	111.6	108.9	106.3

All values stated are nominal - 08/12/2008



Density g/mL

Product Code	20.00°C	21.00°C	22.00°C	23.00°C	24.00°C	25.00°C
2162/1	0.8551	0.8545	0.8538	0.8532	0.8525	0.8519
2162/2	0.8613	0.8607	0.8600	0.8594	0.8587	0.8581
2162/3	0.8641	0.8635	0.8629	0.8622	0.8616	0.8610
2162/4	0.8661	0.8654	0.8648	0.8641	0.8635	0.8628
2162/5	0.8678	0.8672	0.8666	0.8659	0.8653	0.8647
2162/6	0.8692	0.8686	0.8679	0.8673	0.8666	0.8660
2162/7	0.8705	0.8699	0.8692	0.8686	0.8679	0.8673
2162/8	0.8709	0.8703	0.8697	0.8690	0.8684	0.8678
2162/9	0.8702	0.8696	0.8690	0.8683	0.8677	0.8671
2162/10	0.8711	0.8705	0.8699	0.8693	0.8687	0.8681
2162/11	0.8727	0.8721	0.8715	0.8709	0.8703	0.8697
2162/12	0.8745	0.8739	0.8733	0.8727	0.8721	0.8715
2162/13	0.8783	0.8776	0.8770	0.8763	0.8757	0.8750
2162/14	0.8809	0.8803	0.8797	0.8791	0.8785	0.8779
2162/15	0.8831	0.8825	0.8820	0.8814	0.8809	0.8803
2162/16	0.8847	0.8841	0.8835	0.8830	0.8824	0.8818
2162/17	0.8870	0.8864	0.8858	0.8853	0.8847	0.8841
2162/18	0.8873	0.8867	0.8861	0.8856	0.8850	0.8844
2162/19	0.8904	0.8898	0.8893	0.8887	0.8882	0.8876
2162/20	0.8913	0.8908	0.8902	0.8897	0.8891	0.8886
2162/21	0.8516	0.8510	0.8503	0.8497	0.8490	0.8484
2162/22	0.8499	0.8493	0.8486	0.8480	0.8473	0.8467
2162/24	0.8787	0.8781	0.8775	0.8770	0.8764	0.8758

All values stated are nominal - 08/12/2008