



## Low Temperature Viscosity Standards

Product Code	Temp °C	Temp °F	Viscosity Range mm2s (cSt)	Dynamic Viscosity mPa.s (cP)	Density mPa.s (cP)
JF1	-20	-4	3.755		
JF2	-40	-40	7.279		
J10	-40	-40	898.0		
J13	-10	**	309.8		
N2B	0	32	3.813	3.113	0.8163
	-20	-4	6.951	5.778	0.8312
N27B	-17.78	0	1250	1145	0.9159
	-23.33	-10	2566	2360	0.9197
	-26.11	-15	3803	3504	0.9214
	-28.89	-20	5752	5313	0.9237
	-34.44	-30	14328	13281	0.9269
	-40	-40	40225	37449	0.9310
N105B	-19	-2.2	30370	26470	0.8716
	-19.5	-3.1	32370	28220	0.8719
	-20	-4	34350	29960	0.8722
	-20.5	-4.9	36510	31850	0.8725
	-21	-5.8	38690	33770	0.8729
	-25	-13	64720	56650	0.8753
N115B	-6.67	20	11054	9533	0.8624
	-12.22	10	19758	17108	0.8659
	-17.78	0	37204	32353	0.8696
	-23.33	-10	74636	65157	0.8730
	-26.11	-15	109055	95380	0.8746
	-28.89	-20	162919	142782	0.8764
N120B	-39	-38.20	145950	127779	0.8755
	-39.50	-39.10	158130	138474	0.8757
	-40	-40	171623	150342	0.8760
	-40.50	-40.90	186276	163234	0.8763
	-41	-41.80	202414	177436	0.8766
N400B	-24	-11.2	59860	52340	0.8744
	-24.5	-12.1	63970	55950	0.8747
	-25	-13	68480	59920	0.8750
	-25.5	-13.9	73170	64050	0.8753
	-26	-14.8	78180	68450	0.8756
N480B	-25	-13	128500	120400	0.9373
	-25.5	-13.9	142500	133600	0.9376
	-26	-14.8	158200	148400	0.9378
	-26.11	-15	162600	152500	0.9380
	-26.5	-15.7	175200	164400	0.9383
	-27	-16.6	196000	184000	0.9386



N1400B	-11	12.2	136300	126100	0.9250
	-11.5	11.3	148700	137600	0.9253
	-12	10.4	163300	151200	0.9256
	-12.22	10	169100	156500	0.9257
	-12.5	9.5	177500	164300	0.9258
	-13	8.6	193700	179400	0.9261

*All values stated are nominal - 08/12/2008*