

## Cold Cranking Simulator Viscosity (CCS) Standards

### Dynamic mPa.s (cP)

Product Code	-5°C	-10°C	-15°C	-20°C	-25°C	-30°C	-35°C
VIS-CCS-8	-	-	-	-	-	-	-
VIS-CCS-14	-	-	-	-	-	-	-
CL08 (CL080)	-	-	-	-	-	-	898.8
CL09 (CL090)	-	-	-	-	-	-	1082
CL10 (CL100)	-	-	-	-	-	868.8	1733
CL11 (CL110)	-	-	-	-	-	1419	2363
CL12 (CL120)	-	-	-	-	832.9	1611	3356
CL13 (CL130)	-	-	-	-	1707	2826	4895
CL14 (CL140)	-	-	-	854.5	1607	3251	7072
CL15 (CL150)	-	-	-	1625	2632	4460	7955
CL16 (CL160)	-	-	-	1443	2572	4845	9762
CL17 (CL170)	-	-	1354	2147	3540	6104	11114
CL19 (CL190)	-	-	973.2	1805	3585	7644	17758
CL20 (CL200)	-	-	1553	2466	4064	7032	12866
CL22 (CL220)	-	-	1331	2529	5138	11278	-
CL24 (CL240)	-	-	2143	3482	5884	10474	19722
CL25 (CL250)	-	982.5	1792	3499	7308	16526	-
CL26 (CL260)	-	1676	2644	4320	7357	13203	-
CL28 (CL280)	-	1309	2435	4804	10274	-	-
CL30 (CL300)	-	2287	3648	6033	10448	19012	-
CL32 (CL320)	-	1845	3538	7236	16084	-	-
CL34 (CL340)	-	2555	4085	6794	11832	-	-
CL38 (CL380)	-	2947	5821	12631	-	-	-
CL42 (CL420)	-	5089	8370	14409	-	-	-
CL48 (CL480)	2348	4530	9427	21293	-	-	-
CL53 (CL530)	-	5922	9812	17002	-	-	-
CL60 (CL600)	3649	7204	15320	-	-	-	-
CL68 (CL680)	-	9597	-	-	-	-	-
CL74 (CL740)	5833	11934	-	-	-	-	-

All values stated are nominal - 13/07/2011