

**CONSISTENCY GRADES
FOR LUBRICATING GREASES**

NLGI Grade	Worked Penetration Range mm/10
000	445-475
00	400-430
0	355-385
1	310-340
2	265-295
3	220-250
4	175-205
5	130-160
6	85-115

The following classification is for fluid and semi-fluid greases

NLGI Grade	SIL Consistency Number
F	1245-1375
2F	1075-1145
3F	935-985
4F	825-865
5F	725-765
6F	635-655
7F	555-585
8F	480-510

**AGMA
LUBRICANT NUMBERS***

AGMA Lubricant Number	Viscosity Range	
	Common SSU/100°F	Metric cSt/37.8°C
1	193-235	41.4-50.6
2	284-347	61.2-74.8
3	417-510	90-110
4	626-765	135-165
5	918-1122	198-242
6	1335-1632	288-352
7 Comp.	1919-2346	414-506
8 Comp.	2837-3467	612-748
8A Comp.	4171-5098	900-1100
2 EP	284-347	61.2-74.8
3 EP	417-510	90-110
4 EP	626-765	135-165
5 EP	918-1122	198-242
6 EP	1335-1632	288-352
7 EP	1919-2346	414-506
8 EP	2837-3467	900-1100

*Viscosity Ranges for AGMA Lubricant Numbers are based on ASTM D 2422 test method.



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