



MIL SPEC G Engine Oils

Description

Mil Spec G Engine Oils are U.S. military qualified MIL-PRF-2104G engine oils. They have all been qualified against the SAE J2359 standard. This performance specification covers engine oils suitable for lubrication of reciprocating internal combustion engines of both spark-ignition and compression-ignition types and for power transmission fluid applications in combat/tactical service equipment.

Performance Properties

- ✓ **QPL #**

10W	MC 3868
30	MC 3869
40	MC 3870

- ✓ **Military Symbol**

10W	OE/HDO-10
30	OE/HDO-30
40	OE/HDO-40

- ✓ **NATO Code**

10W	O-237
30	O-238

- ✓ **Industry Performance Standard**

10W	API CI-4 Performance
30	API CF-2, CF
40	API CF-2, CF

Physical & Chemical Properties

Product Number	702	703	704
Viscosity	10W	30	40
API Gravity @ 60°F	28.7	27.7	27
Viscosity @ 100°C, cSt	7.2	10.5	14.8
Viscosity @ 40°C, cSt	44	80	135
CCS Viscosity @ -15°C, cP	2620	NR	NR
CCS Viscosity @ -20°C, cP	5206	NR	NR
Pumpability @ -25°C, cP	NR	NR	NR
Pumpability @ -30°C, cP	22,700	NR	NR
Pour Point °C	-42	-33	-21
Sulfated Ash % wt	1.2	1.2	1.2
Phosphorus % wt	0.13	0.13	0.13
Zinc % wt	0.14	0.14	0.14