



### MIL SPEC G Engine Oils

#### Description

**Mil Spec G Engine Oils** are U.S. military qualified MIL-PRF-2104M 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 3912
  - 30        MC 3869
  - 40        MC 3924
  
- ✓ **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
Density lb/gal	7.3	7.4	7.5
Viscosity @ 100°C, cSt	7.2	10.5	14.8
Viscosity @ 40°C, cSt	44	80	135
CCS Cranking Viscosity @ -25°C, mPa's	5200	NR	NR
CCS Cranking Viscosity @ -30°C, mPa's	11000	NR	NR
Pumping Viscosity @ -30°C, mPa's	22,700	NR	NR
Pour Point °C	-42	-33	-21
Sulfated Ash % wt	1.2	1.2	1.2
Phosphorus % wt	0.12	0.12	0.12
Zinc % wt	0.13	0.13	0.13