



SUPER LIFE® MIL-PRF-2104H

PREMIUM RECIPROCATING INTERNAL COMBUSTION ENGINE OILS

SUPER LIFE® MIL-PRF-2104H - Premium Reciprocating Internal Combustion Engine Oils are designed for lubrication of reciprocating internal combustion engines of compression-ignition type , power transmission and hydraulic system applications in combat/tactical service.

APPLICATIONS:

SUPER LIFE® MIL-PRF-2104H - Premium Reciprocating Internal Combustion Engine Oil

- SAE 15W40 meets MIL-PRF-2104H, Military Symbol OE/HDO-15/40, NATO Code: O-1236.
- SAE 10W meets MIL-PRF-2104H, Military Symbol OE/HDO-10. NATO Code: O-237.
- SAE 30 meets MIL-PRF-2104H, Military Symbol OE/HDO-30, NATO Code: O-238.
- SAE 40 meets MIL-PRF-2104H, Military Symbol OE/HDO-40.

TYPICAL CHARACTERISTICS

Test	Method	Typical Results			
		15W-40	10W	30	40
SAE Viscosity Grade	SAE J300	15W-40	10W	30	40
API Gravity	ASTM D287	28.21	28.75	28.39	27.67
Specific gravity @ 15.6°C (60°F)	ASTM D1298	0.886	0.883	0.885	0.889
Viscosity @ 40°C cSt @ 100°C cSt	ASTM D445	117.0	40.65	88.25	135.95
		15.20	6.80	11.20	14.8
Viscosity index	ASTM D2270	135	125	115	110
Flash Point, °C (°F)	ASTM D92	230	205	220	230
		(446)	(401)	(428)	(446)
Pour Point, °C (°F)	ASTM D97	-39	-42	-33	-20
		(-38)	(-44)	(-27)	(-4)
Cold Cranking Viscosity, cP	ASTM D5293	6800@-20 °C	5500@-25 °C	-	-
Sulfated Ash, %wt	ASTM D874	1.16	1.16	1.16	1.16
Calcium, %wt	ASTM D4951	0.29	0.29	0.29	0.29
Nitrogen,%wt	ASYM D 5291	0.088	0.088	0.088	0.088
Zinc, %wt	ASTM D4951	0.13	0.13	0.13	0.13
Phosphorus, %wt	ASTM D4951	0.12	0.12	0.12	0.12

The above characteristics are average values based on recent production. Minor variations, which do not affect product performance, are to be expected in normal manufacture.

WARNING:

Continuous contact with used motor oil has caused skin cancer in animal tests. Avoid prolonged contact. Thoroughly wash exposed areas with soap and water. Keep out of reach of children. Don't pollute. Conserve resources. Return used oil and container to collection centers

Reference SDS Number 12021 database on our website at www.amtecol.com OR scan the code for a direct link

