



SUPER LIFE® 4500 **MOTOR OILS**

SUPER LIFE® 4500 Products are motor oils produced from high quality base stocks with special additive packages to meet the severe requirements of engines operating under very strict conditions and high temperature .

APPLICATIONS:

SUPER LIFE® 4500 Products meet lubricating standards of automotive manufacturers of Europe, U.S.A, Japan, Korea such as : MERCEDES, BMW, PORSCHE, WOLKSWAGEN, GM, FORD, TOYOTA, NISSAN, HUYNDAI .

API SG/SF/CD

JASO MA

MIL-L-2104D MIL-L-46152D

CCMC D4,D5,PD2

BENEFITS:

- Help engine to reach maximum power quickly . Increase machine performance. Improves fuel economy and reduces maintenance costs .
- Protect heavily loaded mechanical parts in severe conditions . Help engine running smoothly
- Superior anti-wear properties. Prolong engine life.
- Excellent anti-deposits and anti-foaming characteristics. Good detergent-dispersant properties to keep engine clean .

TYPICAL CHARACTERISTICS

Test	Method	Typical results						
		30	40	50	10W-30	10W-40	15W-40	20W-50
SAE Viscosity grade	SAE J300	30	40	50	10W-30	10W-40	15W-40	20W-50
API Gravity	ASTM D287	30.21	28.38	27.49	30.21	29.29	28.38	27.49
Specific gravity @ 15.6°C (60°F)	ASTMD1298	0.875	0.885	0.890	0.875	0.880	0.885	0.890
Viscosity @ 40°C, cSt @ 100°C, cSt	ASTMD445	108 12.0	156.9 15.5	243.5 20.8	85.6 11.0	130.2 14.8	135.2 15.2	198.7 20.4
Viscosity Index	ASTMD2270	100	100	100	115	115	115	120
Flash Point, °C (°F)	ASTMD92	210 (410)	220 (428)	220 (428)	210 (410)	220 (428)	220 (428)	220 (428)
Pour Point, °C (°F)	ASTMD97	-12 (10.4)	-12 (10.4)	-12 (10.4)	-25 (-13)	-25 (-13)	-25 (-13)	-25 (-13)

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

