

## *SUPER LIFE*® *9000N* BENEFFICIENT FULL SYNTHETIC MOTOR OILS

SUPER LIFE® 9000N Products are manufactured with Synthetic base stocks and the most advanced additive technology to meet the latest ILSAC GF-5 and API SN industry requirements as well as the performance demands of the new GM Dexos<sup>TM</sup>1 specification. They provide extraordinary engine protection under all severe driving conditions, including heavy load and stop- and -go conditions, rapid acceleration, sudden stops and high revving all push the engine to work harder, run hotter and high and low-temperature engine operation.

They are specifically designed to meet the demands of today's high- performance modern engines.

## **APPLICATIONS:**

*SUPER LIFE*® *9000N Products* meet the performance requirements of virtually all engines used in passenger cars, light- trucks vans operating in any type of severe service (extreme hot or cold climates, stop- and- go driving conditions, etc.)

SUPER LIFE® 9000N Products meet the requirements of major North America, Japanese and European OEMS : Ford, General Motors, Mercedes Benz, BMW, Volkswagen, Porsche, Peugeot, Fiat, SAAB, Renault ,Toyota, Honda, Nissan ,etc.

API SN/SM/CF : 0W-20, 0W-30, 0W-40, 5W-20, 5W-30, 5W-40, 5W-50, 10W-30, 10W-40, 15W-50 IL SAC GF-5 & GF-4: 0W-20, 0W-30, 5W-20, 5W-30, 10W-30 Resource Conserving: 0W-20, 0W-30, 5W-20, 5W-30, 10W-30 ACEA A1/B1: 0W-20,0W-30,5W-20,5W-30,10W-30,10W-40 0W-30.0W-40.5W-30.5W-40.10W-40.5W-50.15W-50 ACEA A3/B3 : 0W-30, 5W-30, 10W-30 ACEA A5/B5 : ACEA C1 /C2 : 0W-40,5W-30 ACEA C3,MB 229.3/229.5/229.31/229.51,MS6395K, BMW LL-04: 0W-30,0W-40, 5W-30, 5W-40, 5W-50 ACEA C4-08 : 5W-30 VW505.01/502.00/505.00/507.00/506.01:0W-20,0W-30,5W-30,10W-30,5W-40 FORD M2C929A/M2C930A/ M2C945A /M2C946A,GM4718M/6094M: 0W-20,0W-30, 5W-20,5W-30,5W-40,10W-30 DAIMLER CHRYSLER MS6395N, VW503.00, FORD WSS-M2C205A/925A :0W-20, 0W-30,5W-20,5W-30,10W-30 DAIMLER CHRYSLER MS6395G,VW 501.01/503.01/506.00/506.01/502.00/505.00, MB 229.3/229.5, BMW LL-01, FORD M2C912A/M2C153 G, H: 5W-50,10W-40 MIL-L-2104B / MIL-L- 46152 : 5W-30, 5W-40, 10W-30 RENAULT RN 0700/0710/0720: 5W-30 DEXOS 1 : 5W-20, 5W-30

## **BENEFITS:**

- Ultimate engine protection. Increase thermal and oxidation stability at extreme high temperatures.
- Faster cold start and improve oil flow at extreme low temperature .
- Synthetic base for added oxidation stability, improved volatility and low temperature properties.
- Protect against rust and corrosion caused by severe low temperature stop- and -go driving.
- Protect against harmful deposits and acid.
- Full efficiency
- Extend engine life
- Excellent at maintaining engine cleanliness.

TYPICAL CHARACTERISTICS
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Test	Method	Typical Results									
SAE Viscosity Grade	SAE J300	0W-20	0W-30	0W-40	5W-20	5W-30	5W-40	5W-50	10W- 30	10W- 40	15W- 50
API Gravity	ASTM D 287	35.36	34.97	34.38	34.77	34.58	33.80	33.61	33.98	33.42	31.52
Specific Gravity @ 15.6 ° C (60°F)	ASTM D1298	0.848	0.8456	0.845	0.851	0.8509	0.8509	0.857	0.855	0.858	0.868
Viscosity @ 40°C, cSt @ 100°C, cSt	ASTM D445	41.93 8.3	55.49 10.74	79.85 13.86	44.38 8.5	63.81 11.38	93.55 14.73	137.33 19.58	69.2 11.0	96.20 14.10	127 18.2
Viscosity Index	ASTM D2270	178	188	179	172	174	164	164	150	150	160
Flash Point, °C (°F)	ASTM D92	230 (446)	244 (471)	222 (432)	230 (446)	234 (453)	234 (453)	230 (446)	230 (446)	230 (446)	235 (455)
Pour Point, °C (°F)	ASTM D97	-40 (-40)	-50 (-58)	-50 (-58)	-40 (-40)	-49 (-58)	-49 (-58)	-40 (-40)	-40 (-40)	-40 (-40)	-39 (-38.2)
HTHS Viscosity @150°C,cP	ASTM D4683	2.65	2.901	3.5	2.64	3.089	4.129	4.45	3.25	3.95	4.5
Noack , wt%	ASTM D5800	13.15	11.63	12	13.2	8.02	8.89	7.0	7.9	7.5	6.5

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 MSDS Number 12022 database on our website at www.amtecol.com