



SUPER LIFE® 7500N Plus **BENEFICIENT MOTOR OILS**

SUPER LIFE® 7500NPlus Products are manufactured with a new additive technology to meet the performance requirements of the current ILSAC GF-5 and API SN Plus specifications. They are designed to protect against incidents of low -speed pre-ignition (LSPI) in turbocharged gasoline direct injection engines (TGDI) – the LSPI events that can cause premature wear, destroy pistons & connecting rods and catastrophic engine failure –

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.

APPLICATIONS:

SUPER LIFE® 7500 N Plus Products are recommended for turbocharged or naturally aspirated gasoline direct-injection, conventional gasoline-fueled, flex-fuel engines including gasoline-electric hybrid 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.), including vehicles operating on ethanol-containing fuels up to E 85.

SAE Viscosity Grade	5W-20	5W-30	10W-30	10W-40	15W-40	20W-50	30	40	50
API SN Plus, SN/SM	x	x	x	x	x	x	x	x	x
ILSAC GF-5 & GF-4	x	x	x						
Resource Conserving	x	x	x						
ACEA A1/B1	x	x	x						
ACEA A3/B3				x		x			
ACEA A5/B5		x	x						
Ford WSS-M2C929-A (205A)		x							
Ford WSS-M2C930-A(153H)	x								
Ford WSS-M2C945-A	x								
Ford WSS-M2C946-A		x							
Chrysler MS-6395	x	x	x						
GM 6094M	x	x	x	x	x	x			
BMW LL-O/M54	x	x	x	x	x	x			
VW 502.00	x	x	x	x	x	x			
VW 503.00		x							
VW 505.00	x	x	x	x	x	x			
VW 505.01		x							
VW 506.00		x							
CID AA-52039	x	x	x	x	x	x			
MIL-L-2104-B	x	x	x	x	x	x			
MIL-L-46152	x	x	x	x	x	x			

BENEFITS:

- Help protect against low speed pre-ignition (LSPI) in turbocharged gasoline direct-injection engines (TGDI)
- Ensure effective protective oil films for engine parts and excellent resistance to thermal breakdown at high temperature
- Flow easily at low temperature for easy cold starting and rapid warm up
- Help protect against start up wear, rust and corrosion
- Protect against harmful deposits (sludge, varnish)
- Control high temperature oxidation and deposits
- Low-friction formula help improve gas mileage, fuel economy, oil economy
- Extend engine life
- Excellent at maintaining engine cleanliness

TYPICAL CHARACTERISTICS

Test	Method	Typical results								
		5W-20	5W-30	10W-30	10W-40	15W-40	20W-50	30	40	50
SAE Viscosity grade	SAE J300									
API Gravity	ASTM D287	31.33	33.03	32.65	32.27	30.21	29.48	29.66	29.48	27.49
Specific gravity @ 15.6°C (60°F)	ASTMD1298	0.869	0.860	0.862	0.864	0.875	0.879	0.878	0.879	0.89
Viscosity @ 40°C, cst @ 100°C, cst	ASTMD445	50.43 8.73	65.55 10.95	65.80 10.20	108.20 15.85	107.15 15.10	179.65 19.6	95.65 11.4	127.15 13.75	212.50 19.5
Viscosity index	ASTMD2270	153	160	142	157	148	126	107	105	105
Flash point, °C (°F)	ASTMD92	205 (401)	205 (401)	210 (410)	215 (419)	220 (428)	225 (437)	210 (410)	215 (419)	235 (455)
Pour point, °C (°F)	ASTMD97	-32 (-26)	-32 (-26)	-30 (-22)	-30 (-22)	-28 (-18)	-26 (-15)	-25 (-13)	-26 (-15)	-23 (-9)
HTHS Viscosity @150°C, cP	ASTM D4683	2.73	3.14	3.04	4.1	3.95	4.97	3.49	4.00	4.5
Noack, %wt	ASTMD5800	11.3	13.0	7.9	8.3	8.8	4.0	4.3	2.6	2.5

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

