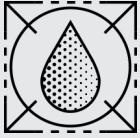


Mystik® SX-7000® Synthetic Fluids

OVERVIEW



- Heavy duty, state-of-the-art premium synthetic lubricants approved by the Eaton/Fuller Corporation and Rockwell for use in conjunction with their extended warranty programs.
- With up to 500,000 miles of useful life, these premium quality lubricants save the cost and inconvenience of frequent transmission and drive axle lube changes. That's ten times longer service in transmissions (50,000 miles normal) and two and a half times longer service in drive axles (100,000 miles normal) than using conventional petroleum-based lubricants.
- Exceptional proven service in Spicer/Dana transmissions and differentials.
- More horsepower and improved fuel mileage can be achieved as a result of superior lubricating properties.

FEATURES & BENEFITS



- Meet API Service MT-1 performance requirements for use in non-synchronized manual transmissions used in buses and heavy-duty trucks.
- Superior performance at extreme temperatures and maximum component protection for the extended long haul.
- High- and low-temperature performance and long-term thermal, oxidation, and shear stability (resistance to viscosity loss in service) far superior to conventional transmission and drive axle lubricants.
- Improved lubrication at start-up, easier shifting and less gear wear in low temperature environments.
- All-climate, year-round performance, including superior low-temperature performance with extremely low channel points.
- Improved component protection to reduce wear.
- Longer drive axle and lubricant life.
- Extended seal life.
- Good foam control and excellent demulsibility.
- Improved fuel economy and horsepower.

APPLICATIONS



Product Name

SX-7000 50

SX-7000 75W-90

SX-7000 80W-140

Description

Synthetic SAE 50

Synthetic SAE 75W-90

Synthetic SAE 80W-140

Use

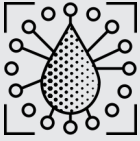
Non-EP Transmission

EP-Drive Axle/Transmission

EP Drive Axle

Mystik SX-7000 Synthetic Fluids 75W-90 and 80W-140:

- API GL-5.
- Specially formulated for extended drain and severe service in heavy duty drive axles.

APPLICATIONS

NOTE: Mystik SX-7000, 75W-90 and 80W-140 meet or exceed all applicable performance requirements for API Gear Lubricant Classification GL-5 and MT-1.

- SAE J2360
- Dana SHAES 429
- Eaton Roadranger E500
- SHAES 256 Rev. A (80W-140), Rev. C (75W-90)
- Arvin Meritor O-76N, O-76E (75W-90)
- Mercedes Benz MB Approval 235.8
- Mack GO-J (80W-140)
- Mack GO-J Plus (75W-90)
- Scania STO 1:0
- International TMS-6816
- General Electric D 50E9C
- Harnishfeger (P&H) 474
- ZF TE-ML 07A/08

Mystik SX-7000 Synthetic Fluid SAE 50:

- Recommended for heavy-duty service in manual transmission where PS-164 Rev.7 is recommended by the manufacturer.
- Refer to equipment owner's manual for proper lubricant recommendation.

PROPERTIES**Typical Properties for Mystik SX-7000 Synthetic Fluids:**

Material Code	663515002 (MTF)	663750002	663751002
SAE Viscosity Grade (J306-8)	50	75W-90	80W-140
AGMA Grade (ASTM D2422)	—	4 EP	5-6 EP
Gravity, ASTM D4052, °API	33.1	33.5	32.0
Specific Gravity at 60°F	0.86	0.91	0.92
Density, lb/gal at 60°F	7.16	7.15	7.25
Viscosities:			
at -26°C, cP	—	—	90,000
at -40°C, cP	50,000	125,000	—
at 40°C, cSt.	132	120	310
at 100°C, cSt.	17.5	15.9	31.2
Viscosity Index	146	140	139
Pour Point, ASTM D97, °F (°C)	-49 (-45)	-48 (-54)	-33 (-36)
Channel Point, FTMS 3456, °F (°C)	—	-60 (-51)	-55 (-48)
Flash Point, ASTM D92, °F (°C)	430 (221)	400 (205)	410 (210)
Foam Test, ASTM D892, Sequence I, II, III	Pass	Pass	Pass
Copper Strip Corrosion, ASTM D130 3 hrs. at 250°F	Pass	Pass	Pass
Thermal Stability Test	Pass	Pass	Pass
Demulsibility Test	Pass	Pass	Pass
Timken OK Load, ASTM D2782, lb	—	50	85
Four-Ball EP Weld Point, ASTM D2783, kgf	—	—	400
Four-Ball Load Wear Index, ASTM D2783, kgf	—	—	63.8
Color	2.0	1.5	1.5

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