



## SPIRAL SYN-TRANS MT MANUAL TRANSMISSION FLUID

### PRODUCT DESCRIPTION:

Spiral Syn-Trans MT is a heavy-duty synthetic manual transmission fluid specially formulated for extended drain and severe service operations. It is designed for year-round lubrication of manual transmissions and provides outstanding high-temperature performance, oxidation stability, wear protection and corrosion control.

### APPLICATION:

Spiral Syn-Trans MT is recommended for heavy-duty manual transmissions where extended service intervals are required, including commercial line haul, vocational, off-road and bus applications. Not recommended for hypoid gear applications in differentials and final drivers where API GL-5, MIL-PRF-2105E or SAE J2360 lubricants are specified.

### FEATURES & BENEFITS:

- Excellent load carrying and anti-wear performance
- Extended drain capabilities.
- Optimized thermal and oxidation stability.
- High viscosity index and outstanding low-temperature fluidity.
- Compatible with a wide range of seal elastomers.
- Excellent viscosity retention, which contributes to system protection throughout the fluid's service life.
- Improved friction reduction properties

### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	SAE 40	SAE 50
API	MT-1	MT-1
EATON	PS-386	PS-164 Rev 7
MACK	TO-A Plus	TO-A Plus
Navistar	MPAPS B-6816 Type-2	MPAPS B-6816 Type-1

### TYPICAL PERFORMANCE:

PARAMETERS	ASTM	UNIT	SPIRAL SYN-TRANS MT	
			SAE 40	SAE 50
KV@ 104°F /40°C	D7042	cSt	100.2	TBR
KV @ 212°F /100°C	D7042	cSt	14.5	17.6
Viscosity Index	D2270	-	150	147
Density @15°C	D4052	g/cm3	0.844	TBR
Flash Point (min)	D92	°C	230	228
Pour Point (max)	D97	°C	-42	-42

### DISCLAIMER:

The test data mentioned above is not a definitive specification but serves as an indication and may fluctuate within acceptable production tolerances. Venom retains the right to alter this test data. Any updated information will replace previous versions, so please consult the latest Technical Data Sheet (TDS).

### HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil can lead to skin conditions. Please avoid contact. If you do come into contact with oil, wash the affected area immediately with soap and water. Do not dispose of used oil down drains or into the environment; instead, take it to an authorized used oil collection point.

### HEALTH & SAFETY:

This product is unlikely to pose significant health or safety risks when used properly in the recommended application and with good personal hygiene practices. For more information, please refer to the Safety Data Sheet (SDS), which is available upon request from your local sales office.

### PROTECT THE ENVIRONMENT:

Please take used oil to an authorized collection point and adhere to local regulations. Do not discharge it into drains, soil, or water.

### STORAGE:

We recommend storing all packages in a covered area. If outdoor storage is necessary, drums should be positioned horizontally to prevent water ingress and protect the markings. Products should never be stored above 60°C or exposed to direct sunlight or freezing temperatures.