



## SPIRAL SPECIAL TL 521 45 MANUAL TRANSMISSION FLUID

### PRODUCT DESCRIPTION:

Spiral Special TL 521 45 is a fully synthetic axle fluid for passenger cars which offers good gearbox efficiency suitable for high-offset hypoid drives. It is suitable as fill-for-life fluid according to manufacturer.

### APPLICATION:

Spiral Special TL 521 45 is a synthetic axle fluid for passenger cars. It is miscible and compatible with other branded axle oils.

### FEATURES & BENEFITS:

- Offers reliable operation under high stress in rear axle gearboxes during the whole oil operation interval (Fill-for-life)
- Protects reliably against wear, sludge formation, agglomeration and corrosion
- Offers an outstanding viscosity temperature behavior ensuring lubrication at very low as well as very high operating temperatures
- High thermal stability, which offers high lubricating film thickness and does not foam even under highest stress
- Compatible with many elastomers and other sealant materials

### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	75W-90
API	GL-5
MIL	MIL-L-2105D
VW	TL 521 45-Y (G 052 145 A2)

### TYPICAL PERFORMANCE:

PARAMETERS	ASTM	UNIT	SPIRAL SPECIAL TL 521 45
			75W-90
KV @ 104°F / 40°C	D7042	cSt	TBR
KV @ 212°F / 100°C	D7042	cSt	15,50
Viscosity Index	D2270	-	180
Density @ 15°C	D4052	g/cm <sup>3</sup>	TBR
Flash Point (min)	D92	°C	200
Pour Point (max)	D97	°C	-45
Brookfield Viscosity @-40C	D2983	cp	120,000

### 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.