



## DRIVE SPECIAL TL 521 45 GEAR OIL

### PRODUCT DESCRIPTION:

DRIVE SPECIAL TL 521 45 is a fully synthetic axle fluid designed for passenger cars, providing excellent gearbox efficiency and optimized performance for high-offset hypoid drives. It is approved as a fill-for-life fluid in accordance with manufacturer specifications.

### APPLICATION:

DRIVE 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 PROPERTIES:

PARAMETERS	ASTM	UNIT	DRIVE SPECIAL TL 521 45
			75W-90
KV@ 104°F /40°C	D7042	cSt	TBR
KV @ 212°F /100°C	D7042	cSt	15.5
Viscosity Index	D2270	-	140
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 provided above is for reference purposes and is not a strict specification, as variations within acceptable production tolerances may occur. Phoenix reserves the right to update or revise this test data. For the most accurate and up-to-date information, please consult the latest version of this Technical Data Sheet (TDS).

### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website [Phoenixlubricants.com](http://Phoenixlubricants.com)