



## SPIRAL TRANSMAX HD PLUS

### HIGH-PERFORMANCE HEAVY DUTY GEAR OIL

#### PRODUCT DESCRIPTION:

Spiral Transmax HD Plus is an advanced-performance synthetic drivetrain lubricant designed to meet the most demanding extended drain requirements. These products are engineered for use in heavy-duty drivetrains that require gear lubricants with excellent load-carrying capability and where extreme pressures and shock loading are expected. Synthetic base stock and advanced additives in Spiral Transmax HD Plus deliver unsurpassed performance for low and high-temperature applications, protection against thermal degradation and oxidation, reduced wear and corrosion, improved shear stability, and extended service capability.

#### APPLICATION:

Spiral Transmax HD Plus oils meet the requirements of API service MT-1/GL-5 EP gear oil service classification and recommended for use in applications requiring the MIL-PRF-2105E specification.

#### FEATURES & BENEFITS:

- Exceptional thermal stability and resistance to high temperature oxidation
- Outstanding protection against wear and scoring
- Exceptional shear stability
- Outstanding low temperature fluidity
- Excellent rust, staining and corrosion protection
- Increased load-carrying capability
- Good resistance to foaming
- Compatible with typical automotive seals and gaskets

#### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	75W-90	80W-90	80W-140
API	GL-5/ MT-1	GL-5/ MT-1	GL-5/ MT-1
SAE	J2360	J2360	J2360
MACK	GO-J PLUS	GO-J PLUS	GO-J PLUS
MIL-PRF	2105E	2105E	2105E
MB	235.8	-	-
EATON	PS-163	-	-

#### TYPICAL PERFORMANCE:

PARAMETERS	ASTM	UNIT	SPIRAL TRANSMAX HD PLUS		
			75W-90	80W-90	80W-140
KV@ 104°F /40°C	D7042	cSt	TBR	TBR	TBR
142.0	D7042	cSt	15.9	15.6	31
15.6	D2270	-	160	150	139
114	D4052	g/cm3	TBR	TBR	TBR
0.895	D92	°C	210	214	216
220	D97	°C	-42	-27	-36
-27	D2983	cp	80,000(-40C)	90,000 (-26C)	80,000(-40C)

#### 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.