



SPO HT SYNTHETIC CHAIN OIL

HIGH TEMPERATURE CHAIN OIL

PRODUCT DESCRIPTION:

SPO HT Synthetic Chain Oil is an ester based high temperature chain oil specifically formulated for the lubrication of all drive and transport chains and bearings running continuously at temperatures up to 230°C and up to 280°C for short periods. The oil is formulated from a combination of synthetic esters and a special antioxidant package which ensures the highest performance in terms of thermal stability, low evaporation loss and minimal deposit formation.

APPLICATION:

SPO HT Synthetic Chain Oil is has been specifically designed for applications such as textile stenters, drying machines, paint stoving ovens, bakery ovens and similar high temperature chain applications.

FEATURES & BENEFITS:

- Wide operating temperature range +10°C to +230°C continuous (+280°C short periods).
- Special antioxidant combination gives longer wet film life with lower deposit and varnish formation.
- The low evaporation rate of the product gives extended re-lubrication intervals and good in use economy.
- Outstanding extreme pressure (EP) and antiwear performance.
- Excellent frictional properties give reduced power consumption on chain drive units.
- Excellent anti-wear properties at high temperature gives reduced wear and longer chain life.
- Low fuming provides a clean and safe working environment.
- Does not form hard carbon deposits.
- Compatible with most ester based fluids.

TYPICAL PERFORMANCE:

PARAMETERS	ASTM	UNIT	SPO HT SYNTHETIC CHAIN OIL	
			VG 220	VG 320
Grade			VG 220	VG 320
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	TBR	TBR
Flash Point (min)	D-92	°C	270	280
Pour Point (max)	D-97	°C	-27	-27
Copper strip corrosion at 100°C for 3 Hrs, Max	D-2896	Mg KOH/g	1	1

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.