

KYNOS CHAINLUBE HT

Chain Oils

KYNOS LUBRICATION PRIVATE LIMITED

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Saturated Ester Based Biodegradable Lubricant for Gears

CHAINLUBE HT is a This fully synthetic gear oil is formulated to meet the demands of biodegradability and long-lasting service, delivering exceptional performance in harsh winter and arctic environments. It provides excellent wear protection and effectively guards against rust and corrosion.

This lubricant is specifically designed to enhance performance in demanding applications that involve heavy loads and temperature variations. With its high level of biodegradability, it is an ideal solution for use in environmentally sensitive areas such as public works, as well as in various industrial operations including stern tubes, gear units (such as reduction, spur, and helical), and heavy-duty bearings.

Applications

- CHAINLUBE HT is formulated to optimize lubrication in applications operating under severe circumstances such as heavy loads and temperature fluctuations.
- A perfect solution for application found in environmentally sensitive places such as public works and many other industrial operations such as stern tubes, gear units (reduction, spur, helical) but also for the lubrication of heavy-duty bearings.
- Shrink Tunnels and lubrication of steel ropes etc.

Benefits

- Long wetting and creeping properties at high temperatures
- Biodegradable according to CEC-L33-A-94
- Doesn't form hard carbon deposits
- Wide temperature range
- Miscible with most conventional mineral-based fluids
- No formation of critical residue
- Hot & cold-water resistant
- High load carrying capacity and extended drain intervals
- Protects against rust and corrosion

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Typical Performance Data

Properties	Test Method	CHAINLUBE HT			
		X 68	X 100	X 150	X 220
Viscosity @ 40 °C, mm ² /s	ASTM D-445	68	100	150	220
Viscosity @ 100 °C, mm ² /s	ASTM D-445	10.5	16	22	32
Viscosity Index	ASTM D-2270	>155	>160	>165	>180
Pour Point, °C Max	ASTM D-97	< -40	< -31	< -28	< -28
Flash Point, °C	ASTM D-130	>235	>265	>265	>265
Density @ 20 °C, kg/m ³	ASTM D-1298	0.98	0.955	0.955	0.960
FZG	ASTM D-5182	+12	+12	+12	+12

*All performance data on this Technical Data Sheet are indicative only and may vary during production.