TEKAMAN LUBE-TECHNOLOGY (YANGZHOU) CO.,LTD
Yuetang industry center, Yuetang town,Yizheng city, Jiangsu province, China
E-mail:tekaman@126.com
M +86 181 1822 4608

TEKAMAN
LUBRICATION
TECHNOLOGY

SMOOTHER WORLD BETTER LIFE

Technical Date Sheet

TC-240 High Temperature Chain Oil

Product Introduction

This product is formulated with premium fully synthetic base oil and compounded with antioxidant, anti-wear, rust inhibitor and other high-performance additives.

Examples of Application

- Widely used for lubrication of chain transmission systems in high-temperature equipment such as high-temperature furnaces in hardware manufacturing, stenter machines, heat setting machines in textile, printing and dyeing as well as plastic industries, and high -temperature drying ovens in building materials industry.
- Recommended operating temperature range: -20℃ ~ 240℃.

Features and benefits

- Excellent protection, outstanding extreme pressure and anti-wear performance. It adheres firmly to chains under high temperature, high speed and heavy load conditions, maintains intact lubricating oil film, and effectively extends chain service life.
- Superior penetration and adhesion performance. It can penetrate into the interior of chain cores, strand gaps and mechanical parts for in-depth lubrication; not easy to run off or splash, providing long-lasting lubrication.
- Wide temperature adaptability. Resistant to high temperature up to 240℃, good low-temperature fluidity and viscosity-temperature property, ensuring easy cold start of equipment.
- Low volatility, excellent anti-coking and carbon-deposit resistance with no sediment formation. It reduces oil consumption, keeps equipment clean and is environmentally friendly.

TESTING ITEMS	TYPICAL DATA	TESTING METHOD
Appearance	Clear liquid	Visual
Kinematic Viscosity @40℃,, mm²/s	300	ASTM D445
Viscosity Index, VI	101	ASTM D2270
Pour Point, ℃	-20	ASTM D97
Open Flash Point, ℃	270	ASTM D92
Liquid Phase Rust Test (60℃, 24h)	No Rust	ASTM D665
Evaporation Loss (100℃/22h), %	2.0	ASTM D972

* Instructions for use:

1.Select products with appropriate quality grade and viscosity grade in accordance with equipment lubrication requirements; store and transport in dedicated sealed containers, keep away from water, moisture and mechanical impurities.

2.Keep the oil tank clean during use;thoroughly clean the tank and oil circuit before oil change to avoid contamination.Do not mix different types of lubricants.