

HTG 320

Description

TACBECON HTG 320 is a high temperature, synthetic chain oil formulated with graphite contents. It has good adhesion to minimise dripping.

At a temperature of up to 250°C, the oil provides optimal film strength. The base oil evaporates and leaves a dry film of graphite for effective protection of up to 600°C.

Application Methods

TACBECON HTG 320 does not drip easily and is applied in small quantity to get a thin lubricating film.

The oil works well with manual brushing and dripping onto chains or, with automatic lubrication system.

Applications

TACBECON HTG 320 is designed to provide effective protection to installations subjected to high temperature of up to 600°C. It is suitable for conveyor chains (high temperature ovens), low speed roller and ball bearings.

Packaging Size

4-litres bottle
18-litres Pail

Product Features

- Synthetic chain oil fortified with graphite
- Provide good spread and oil film lubrication up to 250°C
- High temperature application up to 600°C
- Oil vaporised cleanly

Cautions

- Do not mix with other lubricants (unless stated)
- Clean all surfaces thoroughly before apply
- Apply in moderate amount to prevent dripping
- Avoid excess frequency of re-lubricating
- **Stir/mix well before applying**

When applied in bearing lubrication, the total volume of lubricant should not exceed 30% to 40% of the bearing void space available to avoid bearing seizure.

Typical Property	Test Method	Test Result
Color	Visual	Black
Solid lubricant	-	Graphite
Oil viscosity @40°C, cSt	ASTM D 445	331
Flash point, °C min	ASTM D 92	250
Fourball weld load, kg	ASTM D 2783	400 min.
Specific gravity @15.6°C	ASTM D 4052	0.95
Recommended operating temperature, °C	-	-15 to 600

The product properties are typical of those obtained with normal production tolerances and do not constitute a specification. The information contained herein is subject to change without notification. Before using any chemical, please read its label and Material Safety Data Sheet.