

CHAIN LUBRICANT DHT

A synthetic chain lubricant, containing Molybdenum Disulphide as a solid lubricant, suitable for applications up to 500°C.

APPLICATIONS

The synthetic lubricant leaves no carbonaceous deposits at elevated operating temperatures as experienced with mineral oil based lubricants. Above 250°C the synthetic oil will evaporate leaving behind the Molybdenum Disulphide solid lubricant. **Spanjaard Chain Lubricant DHT** will dissolve degradation residues of mineral oils.

Spanjaard Chain Lubricant DHT contains no silicone and is recommended for high temperature plant and machinery up to 500°C such as:-

- Transport chains and rails in high temperature painting, enamelling and powder coating plants, bakery machinery, vulcanising plants, glass machinery, etc.
- Conveyors.
- Manual lubrication of chains, guide ways, spindles, ropes, etc.
- Automotive body curing ovens.
- High temperature steel production plant: Concast roller chains, ladle sliding valve lubrication, and rod and bar mill roller bearings.
- Kiln car bearings and drive chains in glass, brick and ceramics industries.

The advantages of **Spanjaard Chain Lubricant DHT** over traditional chain lubricants include:-

- Improved surface "wetting, cling and aging" ability of synthetics.
- Better penetrating abilities into difficult places such as chain rivets.



- Non-toxic and non-corrosive product.
- By reducing wear and preventing seizing of bearings and bushes in high temperature plant, down-time and costs are decreased.

This non-Newtonian synthetic fluid exhibits a viscosity/temperature relationship in the form of a curve. This gives a decreasing rate of change of viscosity as temperature increases, resulting in a "relatively" thicker lubricant film at elevated temperatures when compared to normal mineral oils.

Spanjaard Chain Lubricant DHT is incompatible with water and mineral oil.

APPLICATION INSTRUCTIONS

If stored for extended periods product should be agitated before use.

Apply by brush, drip feed or spray.

TYPICAL PROPERTIES

Colour	Black
Density, g/cm ³	1.00
Flash Point, COC, °C	220
Viscosity, cSt at 40 °C	320
cSt at 100 °C	50
Viscosity Index	225
Pour Point (°C)	-30
Corrosivity to Metals	None

HANDLING AND STORAGE

Should **Spanjaard Chain Lubricant DHT** enter the eyes, wash the eyes out with warm water for at least 15 minutes and seek medical attention.

Store under cover with lid closed. Keep out of reach of children. Remove excess from skin and wash with Spanjaard Hand Cleaner followed by soap and water.

PACKAGING

5 litre Tin
20 litre Drums
210 litre Drums

CP/mg/Chain Lubricant-DHT – May 2016

**Certified as an
ISO 9001 Manufacturer
by the SABS**

**Manufacturers & Distributors of
Special Lubricants & Allied
Chemical Products**

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