



# TECHNICAL DATA

## GB CHAIN OIL HTS

GB CHAIN OIL HTS is a non-carbonising, low volatility, totally synthetic fluid. This thermally-stable biodegradable fluid has been specifically designed to operate at the extremely high temperatures associated with applications such as conveyor chains on paint-stoving lines, bakery ovens and textile stenter/tenter machines.

## FEATURES

GB CHAIN OIL HTS is designed as a chain oil to operate at temperatures up to 280°C and offers the following:

- Reduced lubricant consumption, due to long 'wet' film life at high temperatures and low volatility rate
- High flash point for safer operation
- A high degree of thermal and oxidation stability reduces carbon residues
- Excellent lubricity
- Excellent corrosion resistance
- Biodegradability

## METHOD OF APPLICATION

Apply manually by brush or with oil can. GB CHAIN OIL HTS can also be applied automatically by spray or drip feed as per the equipment manufacturers' instructions.

## TYPICAL PHYSICAL CHARACTERISTICS

Appearance	-	Clear, pale brown fluid
Viscosity @ 40°C	-	140 cSt
Density @ 20°C	-	0.92
Flash point (COC)	-	320°C
Evaporation loss @ 250°C for 1 hour	-	1%
Biodegradability OECD 301B	-	70%
Operating temperature range	-	-10°C to +280°C

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## **GB LUBRICANTS**

Albany Road Gateshead NE8 3BP

Tel: 0191 490 4312  
Fax: 0191 477 9544  
e-mail: gblsales@gb lubricants.co.uk  
www.gb lubricants.co.uk

Trading Name of Goodall Bates & Todd Ltd



# GB LUBRICANTS

**STORAGE AND HANDLING**

GB CHAIN OIL HTS should be stored under cover to avoid water collecting in the rim of upturned barrels.

Further information on GB CHAIN OIL HTS can be obtained by referring to the corresponding Safety Data Sheet.

***The Company policy is to ensure that a range of products is supplied which complies with the latest specifications and codes within the relevant industry. As part of this development process, we therefore reserve the right to amend formulations without prior notice.***