



## DATA SHEET FOOD & PHARMACEUTICAL

# ***HT 11 GEL***

**HT 11 Gel** is a fully synthetic product that is designed to work at very high temperatures.

**HT 11 Gel** is formulated from **FDA** approved ingredients, and has **USDA/NSF H1** approval for lubricants with incidental food contact. It is formulated for incidental food contact only, and contact with food should be avoided wherever possible. Used in this way, it meets the requirements of The Food safety Act 1990.

**HT 11 Gel** is formulated from synthetic hydrocarbons; it contains no petroleum mineral hydrocarbons and is free from substances listed as hazardous to health in the latest COSHH Regulations.

**HT 11 Gel** coats the metal surfaces with a tenacious film of lubricant which reduces metal to metal contact, effectively reducing friction and extending working life of components. Additional benefits are extended service intervals and reduced machinery down time.

**HT 11 Gel** reduces energy consumption, even on worn machinery. After a ten-day running in period, electrical tests have shown power savings of between 5% and 25% on starting and between 4% and 9% on steady running, depending on the age and condition of the machinery.

## PHYSICAL DATA

Appearance	Smooth homogeneous white gel
NLGI Grade	No.3
Penetration (worked)	220-250
Working stability (change in penetration after 100,000 double strokes)	±20
Dropping point	Does not melt.
Corrosive substances	
Copper	Pass
Steel	Pass
Electrical conductivity	Non conductive
Temperature range	-20°C to +230°C for short periods of time.

**Manufactured in Great Britain by Slipstream**