



## DATA SHEET FOOD & PHARMACEUTICAL

# ***HT 5 GEL***

**Slipstream HT 5 Gel** was specifically formulated for the lubrication of upper punch heads on tablet making machines. **HT 5 Gel** is a high viscosity, sticky semi-fluid with the ability to stay where applied.

**HT 5 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 5 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 5 Gel** coats the metal surfaces with a tenacious film of lubricant which reduces metal to metal contact, effectively reducing friction and extending the working life of components. Additional benefits are extended service intervals and less machinery down time.

### PHYSICAL DATA

Appearance	: Smooth homogeneous white gel
N.L.G.I Grade	: 0.
Penetration (worked)	: 355 - 385.
Working stability (change in penetration after 100,000 double strokes)	: $\pm 20$ .
Dropping point	: Does not melt
Corrosive substances	
Steel	: Pass.
Copper	: Pass.
Temperature range	: -20°C to +230°C for short periods of time
Electrical conductivity	: Non conductive.

**Manufactured in Great Britain by Slipstream**