



DATA SHEET
FOOD & PHARMACEUTICAL
NO 4 GEL

APPROVED FOR USE IN CENTRALISED LUBRICATION SYSTEMS

Slipstream No 4 Gel is a fully synthetic, highly versatile, non-toxic lubricant gel.

No 4 Gel is formulated from **FDA** approved ingredients and has **USDA HI** 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. It 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.

The lubrication properties of **No 4 Gel** are enhanced by the addition of a slip-membrane. This membrane forms a smooth coating over the bearing surfaces, thin enough not to affect working clearances, but protecting bearing surfaces from metal to metal impact and scuffing. This protection extends component life, and reduces down-time for repairs and replacements.

No 4 Gel can be used in bearings, slide and glide mechanisms, overhead conveyors, chains, ovens and refrigerators. It will not melt, harden, oxidise, carbonise or emulsify, and is highly resistant to most forms of acid. It possesses good temperature stability at high and low temperatures and it will last much longer than conventional greases.

No 4 Gel does more than just take care of machinery. Its freedom from the polycyclic aromatic components, found in some petroleum based greases, means it will not cause dermatitis or skin cancer and will help Health & Safety Officers to minimise the health hazards to service engineers and machine operators.

PHYSICAL DATA

Appearance:	White semi fluid gel
NLGI Classification	No.000
Penetration (worked) (IP50):	445 - 475
Working stability (IP50) (Change in penetration after 100,000 double strokes)	± 20
Corrosive substances (IP112):	
Copper:	Pass
Mild steel:	Pass
Aluminium:	Pass
Brass:	Pass
Operating temperature °C: Continuous use	-75° to +175°C
Short periods (max.)	up to +200°C

Manufactured in Great Britain by Slipstream