



DATA SHEET
FOOD & PHARMACEUTICAL

NO 8 GEL

A MULTI-PURPOSE LUBRICATING GEL

Slipstream No 8 Gel is a fully synthetic, highly versatile and non-toxic lubricant gel, which does not melt at high temperatures.

No 8Gel is formulated from **FDA** approved ingredients, and has **USDA H1** approval for lubricants with incidental food contact. 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 8 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 8 Gel can be used in bearings, slide and glide mechanisms, overhead conveyors, chains, ovens and refrigerators. It is very suitable for use on the upper punch heads on pharmaceutical tablet presses.

No 8 Gel will not melt, harden, oxidise, carbonise or emulsify. It is highly resistant to most forms of acid and it can last up to 10 times as long as conventional greases.

PHYSICAL DATA

Appearance	Homogeneous white gel
NLGI Classification	No.1
Penetration, worked (IP50)	310-340
Working stability (Change in penetration after 100,000 double strokes) (IP50)	±20
Dropping point (IP132)	230°C
Oil separation (max.) (IP121)	5%
Corrosive substances (IP112)	
Copper	Pass.
Mild Steel	Pass.
Aluminium	Pass
Brass	Pass
Water washout % max (IP215)	3
Electrical conductivity	Non-conductive.
Working temperature °C.	-55 to +200 (Short periods up to 230°C)

Manufactured in Great Britain by Slipstream