



**DATA SHEET
PHARMACEUTICAL**

TW 00 GEL

A WATER RESISTANT GEL FOR CENTRALISED LUBRICATION SYSTEMS

Slipstream TW 00 Gel was designed for centralised lubrication systems, where water resistant light lubricant is required.

TW 00 Gel is formulated from **FDA** approved ingredients, and has **USDA 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. 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.

In use, **TW 00 Gel** pumps freely through feed-pipes to bearings. Once there, it clings far more tenaciously to metal surfaces than would be expected of such a light lubricant.

It will not emulsify in conditions of high humidity and temperature. This property plus its wide working temperature range of -55°C to +200°C make it very suitable for bearings which are regularly pressure washed with cold or boiling water, brine or steam. Unlike many synthetic lubricants, **TW 00 Gel** is fully compatible with mineral oil and grease, and all normal gasket and 'O' ring materials. An existing installation can therefore be changed over to **TW 00 Gel** in routine servicing with no requirements for flushing or neutralising. And, if existing 'O' rings, gaskets and paint finish are compatible with mineral lubricants, they will be compatible with **TW 00 Gel**.

PHYSICAL DATA

Appearance	Tacky white gel
NLGI Class	No.00
Penetration (worked)	265 - 295
Working stability (change in penetration after 100,000 double strokes)	±20
Dropping point °C.	Does not melt
Corrosive substances	
Copper	Pass
Steel	Pass
Electrical conductivity	Non-conductive
Working temperature °C	-55 to +200

Manufactured in Great Britain by Slipstream