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DATA SHEET
FOOD & PHARMACEUTICAL

TW 2 GEL

Slipstream TW 2 Gel is a tacky white gel that 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. **TW 2 Gel** is formulated from **FDA** approved ingredients, and has **USDA H1** approval for lubricants with incidental food contact.

APPLICATIONS
In use, it clings tenaciously to metal surfaces, withstanding extreme pressure and metal-to-metal contact. **TW 2 Gel** is compatible with most commonly used mechanical seal materials. Its hydrophobic nature and very wide temperature stability range (from -10°C to +200°C) enable it to withstand pressure washing with cold or boiling water, brine or steam. This gel is suitable for use on high-speed open gears, linear bearings and sliding rails that are sterilised or washed regularly. It is also useful in drying kilns and areas where high temperatures would break down conventional lubricants.

TW 2 Gel is free from the polycyclic aromatic components present in many petroleum-based lubricants; it is not liable to cause skin problems such as dermatitis, folliculitis or skin cancer.

Heavy industrial lubricant users have found that this gel's ability to cling to metal surfaces, even in such difficult applications as high speed open gears, coupled with its good extreme wear properties, can greatly extend the life of heavily loaded machinery. But **TW 2 Gel** does more than just take care of machinery; as mentioned above, its freedom from polycyclic aromatic components safeguards the well being of maintenance engineers and machine operators.

PHYSICAL DATA

Appearance	**Tacky white gel**
NLGI Class	No.2
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.	-10 to +200

Manufactured in Great Britain

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