



**DATA SHEET  
FOOD AND PHARMACEUTICAL**

# ***FLOW GEL 2***

**Slipstream Flow Gel 2** is a highly penetrating lubricant, originally designed for conveyor chains (metal, nylon, polyethylene, polypropylene, ABS etc), and for Bowden cables. It has since found wider uses in hinges, gears and bearings that are difficult to reach with normal grease applicators.

**Flow Gel 2** contains a slip-membrane and other additives to enhance its lubricating ability, and is formulated with a mixture of solvents that evaporate at a controlled rate to leave an adherent film.

**Flow Gel 2** 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. IFC Liquid 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.

It is hardwearing and versatile and extends chain and cable life by penetrating right into pins, linkages and braided steel wire. It may be applied by brushing, spraying or pouring. After the solvent has evaporated, **Flow Gel 2** becomes a long-lasting, non-drip, lubricating and weatherproofing gel.

## **PHYSICAL DATA**

Appearance	<b>Milky white liquid which partially separates on standing</b>
Odour	Slight
Density @ 15.5°C	0.79 - 0.80 kg/litre
Pour Point	< -60°
Flash Point (PMCC)	> +56°

### **GREASE (after evaporation of solvent)**

Appearance	: Soft, white gel
NLGI Grade	: No.1
Penetration (worked)	: 310 to 340
Dropping Point □C	: Above 230
Corrosive substances;	
Copper	: Pass
Steel	: Pass
Aluminium	: Pass
Temperature Range C	-55 to +200

### **NOTE**

The material should be thoroughly agitated before use to ensure that all the components are fully dispersed.

**Manufactured in Great Britain by SLIPSTREAM**