



INDUSTRIAL DATA SHEET

6476 GEL

Slipstream 6476 Gel meet the requirements of **NSF H2 LUBRICANTS** it is a NON TOXIC product specifically designed for high-speed oven fan bearings working in conditions of high temperature and humidity, as are commonly found in the food, paper and textile industries.

NSF H2 LUBRICANTS STATES – “A product is acceptable as a lubricant where there is no possibility of food contact (H2) in and around food processing areas. Such compounds may be used as lubricants, release agents, or antirust films on equipment and machine parts in locations in which there is no possibility of the lubricant or lubricated part contacting edible products.”

6476 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.

The oil component is synthetic, with an exceptional temperature viscosity relationship. This characteristic enables **6476 Gel** to remain pliable at low temperatures, yet still providing full bodied lubrication when hot, giving it a wide working temperature range of -40°C to +230°C.

As well as having low volatility and high resistance to oxidation, the oils will not emulsify. These characteristics give **6476 Gel** its stability and long working life in the most severe environments.

6476 Gel works well in the very wet conditions suffered by bearings in felt rollers, pulpers, put pumps and corrugators. Additives provide wear protection at high loads and slow speeds, plus protection against corrosion, the major cause of bearing failure in the paper industry. Exceptional results have been achieved in textile processes such as bleaching and printing, where heat and moisture levels are very high.

PHYSICAL DATA

Appearance	yellow coloured gel
NLGI Grade	2
Penetration, worked	265-295
Working Stability (100,000 double strokes)	-40°C to +230°C
Dropping Point	above 285°C
Weld Load (4 Ball) Kg	250
Water Washout % w/w, max.	3

Manufactured in Great Britain by Slipstream