# **Technical Data**



# PerFluid® GM

#### **Product Overview**

**PerFluid® GM** is a Food Safe H1 registered high temperature graphite chain lubricant designed for the use on Tunnel and Stone bake oven chains at temperatures up to 400°C.

The product can be applied manually but is best applied automatically via the PFL automatic lubrication system which can ensure the current draw remains low and constant.



#### **Features and Benefits**

- Unique Polyglycol fortified with food grade graphite
- Very low fume
- Can be applied during production to hot chains
- Water Soluble making it user friendly
- High stable dispersion
- Audit compliant H1 Registered
- Halal Certified
- Kosher Certified
- OEM Approved

It has been successfully proven since 2005 at major bakeries Worldwide and is approved by Spooner Industries & AMF

### **Applications**

**PerFluid® GM** is particularly suited for the lubrication of:

High temperature tunnel oven chains

#### **Available Pack Sizes**

Pack Size	Product Code
5kg	FG40003
20kg	FG40377
190kg	FG40270







## **Typical Properties**

Appearance	Black Liquid
Kinematic Viscosity @ 40°C , cSt (ASTM4451)	220
Kinematic Viscosity @ 100°C , cSt (ASTM4451)	25
Operating Range (°C)	0 – 230 (>260 as a dry lubricant
Shell 4 ball – Weld Load	500kg
Specific Gravity @ 20°C	1.06

### **Health and Safety**

To obtain Material Safety Data Sheet (MSDS), contact our technical team

This information is given in good faith but without warranty as the use of the product is outside the control of Performance Fluids Ltd

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**Innovators in Lubrication Design**