

INTERFLON RELIABILITY IMPROVEMENT ALERT

Effect of Point and Machine Heaters on Interflon Lube EP and Lube TF

OFFICIAL
Endorsement

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Introduction

During winter operation, point and machine heaters are commonly used, leading to questions about their impact on lubrication performance.

Key Message

Heaters **do not negatively affect Interflon Lube EP or Lube TF** and can enhance coating performance.

Why This Matters

Interflon MicPol technology forms a dry film coating that is stable under heat.

Heaters can:

- Aid in the **drying and curing of the MicPol coating**
- Improve bonding of the lubricant to the surface

If lubricant is sprayed directly onto heater elements, it will **flash (smoke) away** due to heat exposure, without impacting surrounding lubrication.

Risks

Incorrect assumptions about heater interaction may lead to:

- Avoidance of lubrication in heated areas

Direct spraying onto heater elements may result in:

- Temporary smoke or flashing

Best Practice

- Apply lubricant to all required components as normal.
Avoid direct spraying onto heater elements where possible.
Allow heaters to assist in drying and curing the coating.

Operational Impact

- Improved lubrication performance in heated environments
- Consistent protection during winter operation
- Reduced risk of cold-weather-related failures