

# INTERFLON RELIABILITY IMPROVEMENT ALERT

## Effect of UV Sunlight on Interflon Lubrication Coatings

OFFICIAL  
Endorsement

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### Introduction

There is a common concern that prolonged exposure to sunlight may dry out or degrade lubrication coatings applied to track components.

### Key Message

Interflon lubrication coatings are **not affected by UV sunlight** and will not dry out or lose performance in summer conditions.

### Why This Matters

Interflon MicPol technology forms a **dry film lubrication layer** that is designed to withstand environmental exposure, including UV radiation.

Unlike traditional oils or greases:

- The coating does not evaporate
- It does not degrade under sunlight
- Performance remains consistent over time

### Risks

Incorrect assumptions about UV impact may lead to:

- Unnecessary reapplication of lubricant, with over-lubrication
- Increased contamination build-up

### Best Practice

Do not reapply lubricant based solely on sunlight exposure.

Follow standard maintenance intervals and inspect based on performance, not appearance.

### Operational Impact

- Reduced unnecessary maintenance
- Consistent lubrication performance in all seasons
- Improved efficiency and cost control