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TECHNICAL DATA SHEET

FOODSAFE PFPE 7000

PETROCHEM, INC. **FOODSAFE PFPE 7000** is a synthetic grease formulated with PFPE fluids and thickened with polytetrafluoroethylene. Attributes of the grease include:

- Excellent Thermo Oxidative Stability
- Wide Temperature Serviceability from -40 to 316°C (600°F)
- Flashpoint: None
- Excellent Compatibility with Plastics and Elastomers
- Formulated from Ingredients Recognized as Safe for Incidental Food Contact

Typical Properties:	Method	Result
Thickener	Report	PTFE
Base Oil	Report	PFPE
Color	Visual	White
Appearance	Visual	Smooth
P60	ASTM 0217	274
Po	ASTM 0217	281
NLGI Grade	ASTM 0217	2
Oil Separation, 24h at 100°C	ASTM 06184	2.7%
Evaporation, 24h at 100°C	CTM	0.0%
Density, 25°C	CTM	1.9 g/cc
Oxidation Stability, 210°C 3500kPa Oxygen, 100 min.	ASTMD5483	No Reaction
Thermogravimetric Analysis Onset Point*	CTM	347°C

* The TGA onset point is the temperature at which rapid evaporation of the lubricant occurs under the conditions of the test. The test is conducted under a nitrogen atmosphere.

Specifications:

The typical properties reported on this technical data sheet should not be used for preparing specifications on this grease. Please contact PETROCHEM, INC. for assistance in preparing a specification.

Safety:

PETROCHEM PFPE 7000 does not contain hazardous ingredients. If fumes are generated at elevated temperatures, ventilation is required. See the Material Safety Data Sheet for additional safety related information on the grease.

Packaging:

Container	Metric	U.S.
Plastic Jar or Cartridge	1kg	2 Pounds
Straight Sided Plastic Pail	34kg	75 Pounds

Disclaimer

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