

PFPE43 Grease

rev. 12-2020

FEATURES

- **Perfluoropolyether chemistry**
- **Excellent thermo-oxidative stability**
- **Low volatility and vapor pressure**
- **Nonflammable and chemically inert**
- **Excellent plastic and elastomer compatibility**
- **Resistant to aggressive chemicals and solvents**

COMPOSITION

Perfluoronated polyether (PFPE)

APPLICATIONS

*Elastomer and plastics lubricant
High viscosity mechanical damping and sealing applications

STORAGE

Has a usable life of 48 months from the date of manufacture when stored in original container at below 40°C (104°F)

LIMITATIONS

JIT PFPE43 is classified by GHS as an irritant. Refer to Safety Data Sheet for detailed safety information. This product is neither tested nor represented as suitable for medical or pharmaceutical uses. NOT intended for human injection.

PACKAGING

JIT Silicone Fluid is available in 1KG jars. Special packaging and private labeling available.

JIT Silicone PFPE43 Grease contains fluorinated synthetic fluids that are well suited for the demanding environments or applications where chemical interaction between materials may pose an issue. PFPEs are composed of carbon, fluorine, and oxygen and are highly resistant to oxidation and thermal degradation.

TYPICAL PROPERTIES

The values reported on this sheet should not solely be used for preparing specifications on this product. Please contact us for assistance in preparing a specification.

Property	Unit	Value
Temp Range	C (F)	-20 (-4) to 250 (482)
Evaporation	%	0.3
NLGI	Consistency Number	3
Kinematic Viscosity (ASTM D445) — 100C (212F)	cSt	33
Kinematic Viscosity (ASTM D445) — 40C (104F)	cSt	345
Base Oil Pour Point	C (F)	-25 (-13)



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