

YBS-1101 Perfluoropolyether Lubricants

Advantages:

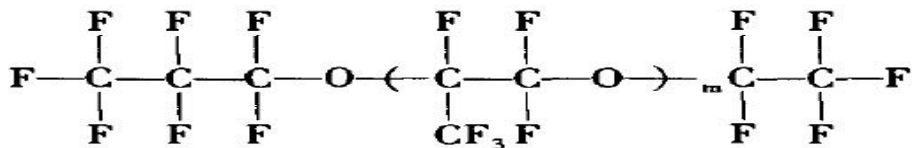
- Can be used in environments with large temperature fluctuations.
- Can be used in the presence of active or strong corrosive chemicals in the harsh environment.
- Extremely low volatility.
- Excellent compatibility with metal, plastic and other lubricating parts materials. And good compatibility with plastic, elastomer and other sealing materials.
- Without any toxicity, no harm to human body and the environment.
- The product is not flammable, no fire and other safety hazards during use.

YBS-1101 Technical Instruction:

	Test Method	Test condition	Unit	YBS-1100
Viscosity	ASTM D445	20°C	mm ² /s	142
		40°C		48
Pour Point	ASTM D97	—	°C	< -54
Evaporation Loss	ASTM D2595	80°C	%	<10
Viscosity index				100
Density	-	0°C	g/ml	1.92
		100°C		1.74
Density	Sealed condition		Year	5

This product is a polymer, colorless, odorless, transparent liquid at room temperature, soluble only in perfluorinated organic solvents. PFPE has the characteristics of heat resistance, oxidation resistance, radiation resistance, corrosion resistance, low volatility, non-combustibility, etc. As well as good overall performance with plastics, elastomers, metal materials, etc. Thus becoming an extremely reliable lubricant in harsh environments (e.g., as a lubricant for aerospace machinery components, etc.). It is widely used in chemical, electronic, electrical, automotive, mechanical, magnetic media, nuclear industry, and aerospace fields.

Molecular structure: Fully shielded K-type structure ($5 \leq m \leq 100$)



Package Specification

Bottle: 1KG/5Kg

Bucket: 50KG