

Shenzhen Jialede Chemical Technology Co.,Ltd

YBS-1107 Perfluoropolyether lubricant

The advantages of YBS-1107 perfluoropolyether oil :

- Can be used in high temperature environments -30-288° C.
- Can be used in environments with large temperature fluctuations.
- Can be used in harsh environments where active or highly corrosive chemicals are present.
- Very low volatility.
- Excellent compatibility with lubricating part materials such as metals and plastics, and excellent compatibility with sealing materials such as plastics and elastomers.
- No harm to human body and environment.

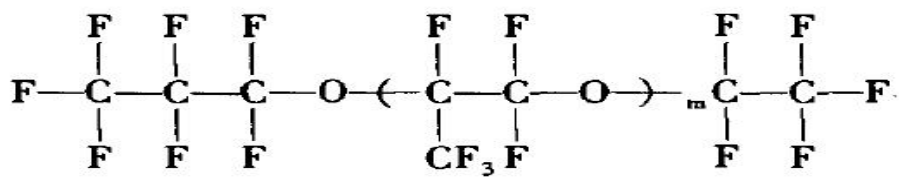
The product cannot be burned, and there is no fire or other safety hazards during use.

YBS-1107 Technical Specification

	Test Methods	Test Conditions	Units	YBS-1107
Viscosity	ASTM D445	20°C	mm ² /s	1535
		40°C		450
Pour Point	ASTM D97	—	°C	< -30
Evaporation Loss	ASTM D2595	80°C	%	<10
Viscosity Index				157
Density	-	0°C	g/ml	1.95
		100°C		1.78
Shelf life	Sealed condition		Year	5

PFPE is a high polymer, colorless, odorless, transparent liquid at room temperature, only soluble in perfluorinated organic solvents. PFPE is heat-resistant, oxidation-resistant, radiation-resistant, corrosion-resistant, low volatility, non-combustible, etc. It is compatible with plastics, elastomers and metal materials. Thus becoming an extremely reliable lubricant in harsh environments (e.g. as a lubricant for aerospace machinery components, etc.), and is widely used in chemical industry, electronics, electrics, machinery, magnetic media, nuclear industry and aerospace fields.

Molecular structure of our products: fully shielded K-type structure (where $5 \leq m \leq 100$)



Packing specification: bottle: 1Kg/bottle, 5Kg/bottle