

## Elastic Cartridge

### Order Code

#### GF-00-07

04 = Capacity 400mL; 07 = Capacity 700mL

00 = NLGI #00; 0 = NLGI #0; 1 = NLGI #1; 2 = NLGI #2



### Feature

1. Cartridges are used in conjunction with JGHS, EGM, J100, and J200 series grease pumps.
2. The applicable temperature range for grease is -25 °C -130 °C.
3. This product has high drop point, strong resistance to extreme pressure, excellent lubrication effect, and good mechanical and colloidal stability.
4. Directly replace cartridges, easy to operate, environmentally friendly and hygienic.
5. Industries: centralized lubrication systems for mechanical equipment in industries such as plastics, food, industrial robots, metal cutting machines, forging, and automotive chassis.



### Specification

Model	GF00	GF0	GF1
Appearance	Orange uniform grease		
Drop point °C (≥)	170	170	180
Base oil pour point °C (≤)	-25	-25	-25
Working cone penetration 0.1mm	400-430	355-385	310-340
Corrosion (T2 copper sheet, 100°C, 24h)	No green or black change on copper sheet		
Corrosion resistance (52°C, 24h)	1		
Water runoff (38°C, 1h) (mass fraction %) (≤)	2		
Roller stability (≤)	40	40	45
Similar viscosity (-10°C, 10S-1), Pa · s (≤)	90	90	220
Extreme pressure performance PB/N (≥)	800	800	900
Impurities (microscope), pieces/cm <sup>3</sup> (≤)	25μm	2500	
	75μm	400	
	100μm	0	

### Precaution

1. Grease cartridges are disposable products and are strictly prohibited from being refilled and reused.
2. During storage and use, dust and impurities should be prevented from entering.
3. Do not mix with other lubricating greases, as physical or chemical reactions may occur between different greases, leading to a significant decrease in performance.
4. Avoid direct sunlight during storage and use.