

9.7 HIWIN G07 Low Temperature Condition Grease

- **Features**

1. For low temperature condition: -50°C to 0°C.
2. Low starting and running torques particularly at low temperatures

- **Basic Properties**

		HIWIN G07
Color		Beige
Base Oil		Mineral
Consistency enhancer		Lithium- calcium soap
Service Temp. (°C)		-50~80
NLGI-grade (0.1mm)		310-340
Viscosity (cst)	40°C	14
	100°C	3

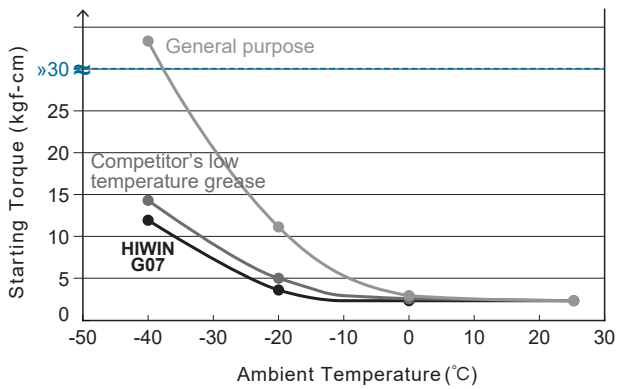
	HIWIN G07	Competitor's low temperature grease	Note
Low starting torque (at low temperature condition)	●	▲	Ballscrew starting torque 20% lower at -40°C
Low Temperature Adaptability	●	●	

- **Low temperature torque test**

Sample : Ballscrew

Model : Diameter Ø25 mm \ Lead 5mm :

Test Conditions : -40°C~25°C



Comparison of different starting torque caused by grease at -40°C

