

# SG –390

## High Temperature Grease Very Low RPM )

### INTRODUCTION :

SELCO SG – 390 is high performance, extreme-pressure greases which combine a synthetic base fluid with a lithium complex soap thickener. The thickener system provides a high dropping point, excellent resistance to water wash, and a tenacious structural stability. The unique physical properties of the synthetic base oil, combined with selective additives, provide outstanding protection against wear, rust, corrosion, and high temperature degradation. The wax-free feature of the synthetic base oil allows for low-temperature mobility / pumpability and very low starting and running torque values. Also, the traction property of the synthetic base fluid in these greases is considerably lower than mineral oil, allowing for temperature reductions in the load zone of rolling element bearings.

### Application :

Adhesive greases, resistant to steam, good pressure absorption capacity, Suitable as a valve and sealing grease for plain and rolling bearings operating at low speeds

### Properties :

- High resistance to wear
- Reduced power loss due to very low coefficients of friction
- Excellent adhesion – reduced lubricant consumption
- Not washed away by water, compatible with boiling water
- Very good protection against corrosion, excellent aging resistance
- Non-toxic in food processing machinery
- Almost absolute evaporation at high temperatures
- Suitable for all direct or indirect types of heating

Base Oil	: Synthetic	
Operating Temperature	: 25 <sup>0</sup> C - 250 <sup>0</sup> C	
Penetration Point	: 265-295	: ASTM D 127
Dropping Point	: > 250 <sup>0</sup> C	: ASTM D 2265
Corrosion Prevention	: Pass	: ASTM D 1743
Water wash out 79 <sup>0</sup> C wt. %, max.	: 5.5	: ASTM D 1264