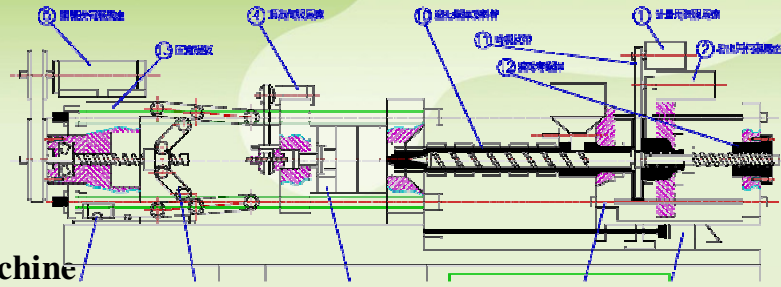


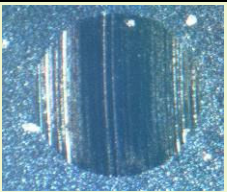

1. Excellent wear resistance and extreme pressure resistance under heavy load conditions
2. Water resistant
3. Can be applied by a central lubrication system
4. Suitable for all-electric injection molding machine, die-stamping machines, semi-conductor manufacturing equipment, heavy load actuator, industry machine and forging machine



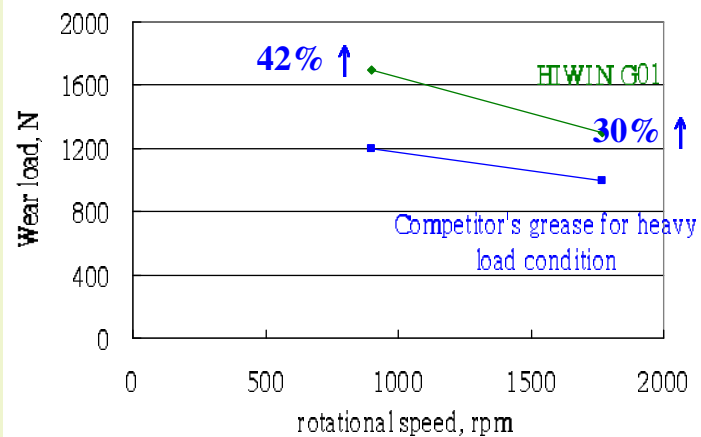
		HIWIN G01
color		Light yellow
base oil		Mineral oil
consistency enhancer		Polyurea
additive		Solid lubricant
service temperature range(°C)		-15~115
NLGI-grade		1
viscosity (cst)	40°C	500
	100°C	30
drop point (°C)		>170
4-ball test	Load on boundary lubrication when 900rpm (N)	>1700
	Load on boundary lubrication when 1770rpm (N)	>1300

	HIWIN G01	other
Resistance to Extreme Pressure	○	△
Anti wear	○	△
Low friction	○	△
Water resistance	○	○
Rust proof	○	○
Service temperature range	○	○

Test of Anti-wear (ASTM D2596 like)

Competitor's grease	HIWIN G01
	

Extreme pressure test (ASTM D2266 like)



All-electric injection molding machine(80ton) – motor driving voltage of injection unit BS

