



321

PREVENTIVE OF SCREW LOOSENESS

FEATURES :

Reliability Benefits

- Prevents loosening of screws caused by vibration and shock.
- Seals screwed parts and prevents leakage of liquids and gases from those parts.
- The lubricating effect of LS increases fastening torque to provide stable axial force (fastening force).
- Prevents rusting and corrosion of screwed parts.
- For inspection, maintenance and repair, the screws can be removed by applying 20% more torque than usual. Reassembly can be accomplished easily by reapplying LS.
- No need to worry about damage to plastics or applied surfaces.
- Effective over a wide temperature range (-40°C ~ 80°C).
- Increases reliability by eliminating trouble due to loosening in machines and their parts.
- Causes no permanent strain or decrease in adhesive properties as washers do.

Economic Benefits :

- Eliminates the necessity of locking parts, washers, split ins, double nuts, and screws specially worked to prevent loosening.
- The precision of screws can be lowered by one grade, or in some cases by two grades, allowing substantial cost reduction.
- Makes ordering, stock and delivery control for washers, etc. unnecessary, requiring only lock control. (NOTE: LS can be used with any type of screw irrespective of its size)
- Even in cases where screws are changed, as LS can be used with any kind of screw, there is no wastage for items like washers.
- Use of LS requires no special techniques or tools. Anybody can use it easily.

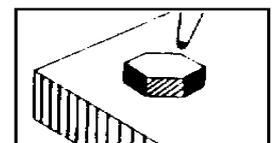
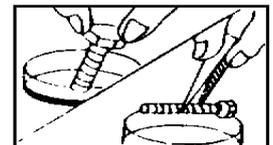
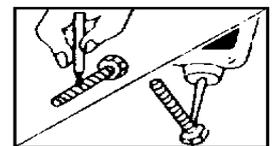
USES :

For screws used in :

1. Electrical equipment, such as : tape recorders, TV sets, radios, washing machines, refrigerators, coolers, fans, dryers, vacuum cleaners, etc.
2. Electrical equipment in vehicles, marine vessels, aircraft, etc.
3. Sections of building frameworks, such as : aluminum sashes, doors and various kinds of paneling.
4. Optical instruments, cameras, 8mm projectors, 8mm cameras, etc.
5. Automobiles and motorcycles.
6. Various assembling and machining devices.
7. Various kinds of stationery, toys, models, etc.
8. Sewing machines, typewriters, typewriters for computers themselves.

Type & Properties

	321G	321R	321C
Components	Synthetic resin		
Color	Green	Red	Clear
Viscosity @22°C±2°C	450~500 cps		380~450 cps
Solids	40~50%		
Specific Gravity	0.89~0.91		
Temperature Range	-40°C ~ 80°C		
Thinner	Methyl alcohol, Vinyl acetate, Toluene		



傑地有限公司

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