



636G

Self-Mold®

Stick Packing

- GEAR OILS
- MOTOR OILS
- HYDRAULIC OILS
- PIPE COATINGS
- THREAD SEALANTS
- BEARING GREASES
- SPECIALTY GREASES
- THREAD COMPOUNDS
- SUCKER ROD COATINGS
- OUTSIDE PRESERVATIVES
- WIRELINE GREASE SEALS
- CLEANERS & DEGREASERS
- PIPE STORAGE COMPOUNDS
- RUST & CORROSION INHIBITORS
- THREAD LOCKING COMPOUNDS
- VALVE LUBRICANTS & SEALANTS
- TOOL JOINT & DRILL COLLAR COMPOUNDS

PRODUCT DESCRIPTION

636G Self-Mold Stick Packing is a clean, odorless, pliable packing used to seal stuffing boxes. Made with LIQUILON®, 636G Self-Mold continues to seal and lubricate long after conventional packing has failed. It repairs scored and pitted shafts and reduces wear. Regardless of the size of the stuffing box, 636G Self-Mold forms itself to the configuration of the box and shaft and compensates for wear by remolding itself. 636G Self-Mold is highly recommended for locations where equipment shut down causes critical conditions.

636G Self-Mold can be used as a supplement to worn conventional packing or intervals with conventional packing. 636G Self-Mold serves temperatures from 0° to >400°F (>204°C) and pressures to 10,000 psi. 636G Self-Mold®* is unaffected by acids, oils, caustics, or common solvents.

BENEFITS

- **Moldable**
- **Repairs scored and pitted shafts**
- **Simple to apply**
- **Serves extreme temperatures and pressures**
- **Low coefficient of friction**
- **Reduces packing cost as a supplement**
- **Size: ½" equilateral x 2 ½" sticks**

APPLICATION

636G Self-Mold can be applied with shaft surface speeds up to 1000 fpm (ft. per min.). Installation is simple. Apply 636G Self-Mold in whole stick form or break in small pieces if the stuffing box is small. It may be applied to stuffing boxes with or without lantern rings, as well as to stuffing boxes with high fluid pressure or excessive tolerances.

TYPICAL OBSERVATIONS

Form	Moldable sticks
Shape	Triangular prisms
Size	½" x ½" x ½" x 2 ½"
	Equilateral
Color	Green*
Odor	None
Active Component	LIQUILON
Manufacturing Process	Fluoromation
Stick Density, lb/gal @ 77°F	13.6
Specific Gravity @ 77°F	1.629
Water-Repellent	Yes
Water-Resistant	Yes
Service Temperature	Up to >400°F (>204°C)
Service Pressure	Up to 10,000 psi
Solubility in Water	Insoluble
Hardness (Durometer)	60-70
Shelf Life (unopened container)	Two years

** When exposed to UV light, the surface of this product may turn a brownish color. The color change will NOT affect the performance properties of this product.*

RELATED PRODUCTS

- 626 Self-Mold (moldable packing in bulk form)
- 656 Pak-Off
- 686 Synthetic Self Form Packing

