

inox^{MX-7} **EXTREME PRESSURE PTFE PASTE**

**Engine & Cylinder Head Assembly
Injection Mould Tool Lubricant
Mechanical & Electrical Equipment Assembly
Thread & Pipe Anti - Seize
Extreme Pressure Anti - Friction Applications**

INOX mx-7 is a specially formulated Extreme Pressure Lithium based grease containing a high percentage of Polytetrafluoroethylene (PTFE) designed for Ultra Extreme Pressure Lubrication and where tough Thread Anti-Seize applications are required.

INOX mx-7 provides high film strength, protects against start up damage in new and reconditioned machinery after long down periods before initial startup.

INOX mx-7 gives long term lubrication to parts and machinery that are difficult or impossible to lubricate after assembly.

INOX mx-7 allows for more even torque pressures and faster breakouts of joints, gaskets and threads.

INOX mx-7 contains anti-corrosion additives.

APPLICATIONS

BEARINGS, SLIDES & BUSHES: All bearings, bushes, slides, guides and bearing surfaces, universals & CV joints, assembly lubricant and where further lubrication is difficult or impossible after assembly.

ENGINES & CYLINDER HEADS: Camshaft followers, headstud shoulders, valve stems, oil seals, gaskets surfaces, all crankshaft & camshaft bearing surfaces.

ELECTRICAL EQUIPMENT: Relay and switch gear hinge pins, solenoid shaft bushes and bearings for all motors, generators and alternators.

FARMING: Chains and sprockets, PTO splines and couplings, pumps, windmill gears and shafts, shearing elbow and overhead gear, travelling irrigators.

INDUSTRY: All mechanical equipment and machine assembly, hinges, slides, guides, splines, bushes and pins, cables and pulleys, railway points and switch gear, sewing machines, open gears, steering assemblies and cables, drive shafts.

MARINE: Cables and winches, propeller shaft seals and stuffing boxes, control and steering inner cables, slip cradle wheel bearings and bushes.

THREADS & PIPES: Tapping and thread cutting lubricant, seals pipe threads, greatly reduces corrosion freeze of threads.

TRANSPORT & AUTOMOTIVE: Gearbox spigot shaft splines, fly wheel bushes and bearings, assembly of differentials and gearboxes, door lock and wiper assemblies and linkages, prime mover turntables, hinge pins.

INOX mx-7 TECHNICAL DATA

| TEST | ASTM METHOD | |
|--------------------------------------|--------------------|-------------|
| NLGI | | 0 |
| Lithium Soap, % mass | | 4.7 |
| Colour | | Light Brown |
| Texture | | Smooth |
| Operating Temperature Range, °C | | -20 to 180 |
| Penetration at 25 °C | | |
| Worked 60 strokes | D.217 | 370 typical |
| Dropping Point, °C | D.2265 | 190 |
| Oxidation Stability: | | |
| Pressure Drop at 100 hr, kPa | D.942 | 30 |
| Rust Test | D.1743 | Pass |
| Timken, OK Load, kg | D. 2509 | 24 |
| 4-Ball EP Weld Point, kgf | D.2596 | 350 |
| 4-Ball Wear Scar, mm | D.2266 | 0.48 |
| Base Oil Specification: | | |
| Viscosity, cSt at 40 °C | D.445 | 190 |
| Teflon (Polytetrafluoroethylene) %wt | | 12 |
| Solubility in Water | | < .1 g/l |



SIZES
125gm Tubes
18 kg Drums