TechLube Greases

Product: PT-605, PT-606, PT-610 Techlube Greases

Typical Uses:

PT-605, PT-606, and **PT-610** are greases or non-oxidizing liquid lubricants containing microfine, molybdenum disulfide. The uses for these lubricants vary but each functions to reduce friction of parts operating under conditions of extreme temperature.

Resistance Properties:

PT-605 Techlube Grease – This is a silicone base grease with a high pigmentation of microfine molybdenum disulfide. It is heat stable and will not decompose or form a gum deposit. It is effective under light or medium bearing loads on steel to bronze, metal babbit, zinc, nylon, Teflon or hard-anodized aluminum surfaces. Normally it is suitable for operating temperatures of -65° F to + 1000° F.

PT-606 Techlube Grease - This is a heavy non-oxidizing grease with a low pigmentation of microfine molybdenum disulfide. It conforms to specification requirements of **MIL-C-3545**, and is suitable for operating temperatures of -65° F to + 500° F.

PT-610 Techlube Anti-Seize Thread Compound - This is a heavy body epoxy compound, containing graphite and corrosion inhibiting pigments. It is especially formulated for use as a protective thread sealant for threaded holes in casting where dissimilar metal screws are inserted. **PT-610** was designed for operating temperatures in the range of -300°F. to + 500°F.

Application

Cleaning
All surface preparations should be made when surface to be lubricated has normalized to ambient temperatures.

PT-605, and PT-606 Techlube Greases:
Remove old lubricants by solvent washing. Blow out solvent residue with high-pressure air to prevent contamination to techlube grease. Blasting with 120-mesh aluminum oxide grit is desirable if previous lubricant has formed heavy gum deposits.

PT-610 Techlube Anti-Seize Compound:
Remove old anti-seize compound by washing with methyl ethyl ketone. Blow out solvent residue with high-pressure air to prevent contamination on techlube anti-seize compound.

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Curing

No curing is required. All materials covered by this specification are ready for use immediately after application.

NOTE: The foregoing is accurate to the best of our knowledge. However, conditions of use, storage and handling do affect the performance of the coating. Since these factors are beyond our control we do not guarantee individual results. For satisfactory results, PTI reducers must be used as recommended.