

TOM-PAC TP-2800 SILICONE GREASE

Seal Lubricant / Dielectric grease

Description:

Tom-Pac® TP-2800 is a fully synthetic silicone grease that can be used for a multitude of specialized applications. It is compatible with most types of seals, is highly water resistant, has EP additives for wear and load, and has a wide temperature range. It also has excellent dielectric properties.

Where to Use:

- In applications where seal compatibility is a concern. (See compatibility list below)
- Applications that require a dielectric grease
- It contains EP additives and can be used in bearings under moderate load unlike other silicone greases.

How to apply:

Most automatic and semi automatic lubrication systems are acceptable delivery methods. Adjust intervals accordingly. TP-2800 should be applied to a clean bearing or surface in good condition. Mixing with non silicone lubricants is not advised.

Characteristics:

Wide Temperature Range

Effective lubricating temperature of -40°C to 230°C with peak intermittent temp range up to 300°C.
(-40°F to 446°F - peak 572°F)

Water Resistance

Silicone base oil provides the maximum water shedding property. Suitable for applications exposed to high water intrusion, moisture, wet environments.

Extreme Pressure / Anti-Friction Additive

Suitable for moderate loads and serves as a friction reducer to combat wear on rolling or sliding surfaces.

Product Physical Characteristics:

Base oil Type	silicone
NLGI	#2
Color	pale yellow
Thickener	Non-organic, non melting
Temp range	-40°C to 230°C - peak 300°C (-40°F to 446°F - peak 572°F)

Seal Compatibility

Compatible with: Butyl, EPDM, Hypalon, Kalrez, Neoprene, Nitrile, Polyurethane, SBR, Viton

Incompatible with: Silicone, Fluorosilicone

Notice: Consult MSDS before using. All statements in this brochure are based on general service experience. Because of the wide variety of applications and wide range of equipment conditions encountered, together with the unpredictable human factors involved in the installation of this product by the ultimate user, TOM-PAC Inc. makes no warranties expressed or implied, that the product described is guaranteed for any length of time, for any measure of service, or for any specific purpose.

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