

## Tribosyn® PG44A

Tribosyn® PG44A is an ultra high viscosity synthetic grease intended to reduce noise and vibration in applications requiring a significant degree of mechanical damping. All the ingredients used in formulating Tribosyn PG44A are approved for incidental food contact. Recommended temperature range: 25 to 125°C.

Attributes of the damping grease include:

- Colourless and odourless.
- Suitable for incidental food contact.
- Motion control and reduction of stick slip.
- Semi-liquid spring.

Typical Grease Properties	Method	Result
Base Oil	Report	Synthetic Polymer
Thickener	Report	Amorphous Silica
Colour	Visual	Clear
Appearance	Visual	Smooth
P <sub>n</sub>	ASTM D217	175 to 205
NLGI Grade	ASTM D217	4
Oil Separation, 24h at 100°C	ASTM D6184	0.0%
Evaporation, 24h at 100°C	CTM-1	0.0%
Dropping Point	ASTM D2265	>260°C
Density, RT	CTM	0.89g/ml

### Specifications:

The typical properties reported on this technical data sheet should not be used for preparing specifications on this grease. Please contact TS&E for assistance in preparing a specification.

### Safety:

Tribosyn® PG44A does not contain hazardous ingredients. If fumes are generated at elevated temperatures, ventilation is required. See the Material Safety Data Sheet for additional safety related information on the grease.

**Packaging:**

Container	Metric	U.S.
Jar	0.45 Kg	1 pound
Straight Sided Plastic Pail	16 Kg	35 Pounds

**Disclaimer:**

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