

ELBAFLEX LS /18 PTFE

ELBAFLEX LS/18 PTFE is low viscosity synthetic hydrocarbon oil thickened with lithium soap.

The grease has been specially formulated for applications requiring low viscous drag from the lubricant.

ELBAFLEX LS/18 PTFE is a low-noise; high speed grease for plain and rolling bearings and is fortified with lubrication grade PTFE.

ELBAFLEX LS/18 PTFE is suitable for plain and rolling bearings, small and miniature bearings, Low-noise and precision bearings, for precision mechanical, dynamically light lubricating Grease and low- temperature applications.

Advantages:

- ▶ Low-noise and low-friction grease
- ▶ Good corrosion protection
- ▶ Resistant to oxidation and ageing
- ▶ High speed Grease
- ▶ Dynamically light lubricating grease
- ▶ Bearings in OE-spinning turbines
- ▶ Machine tool spindles
- ▶ Temperature Range: -54°C to 126°C

TYPICAL PROPERTIES	METHOD	RESULT
Thickener	Report	Lithium
Base Oil	Report	Synthetic Hydrocarbon
Color	Visual	White to Off- White
Appearance	Visual	Smooth
Po	ASTM D217	279
P60	ASTM D217	283
NLGI Grade	ASTM D217	2
Oil Separation, 24h at 100°C	ASTM D6184	2.44%
Evaporation, 24h at 100°C	CTM	0.22%
Density, 25°C	CTM	0.87g/cc

SAFETY:

ELBAFLEX ELS18 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.

