



Statermic X400



DESCRIPTION

Non flammable, long life PFPE based PTFE Grease with white colour and designed for high temperature textile applications

APPLICATIONS

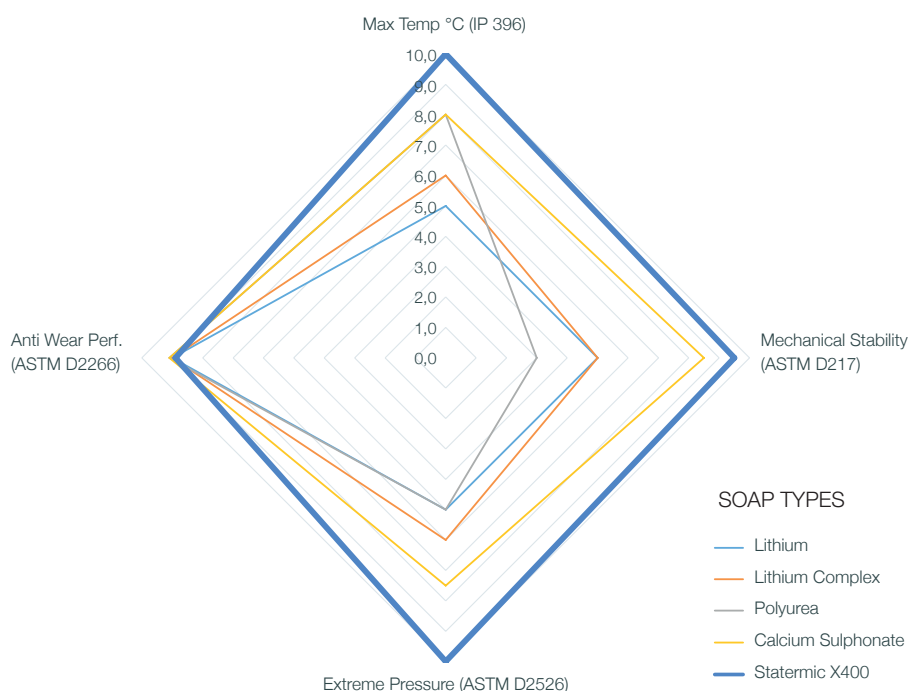
- Statermic X400 was specifically designed for all dynamic textile applications, where the conventional mineral or synthetic greases are not satisfactory, such as:
 - **Finishing:** Stentering - Heatsetting Drying - Printing
 - **Extrusion**

CUSTOMER BENEFITS

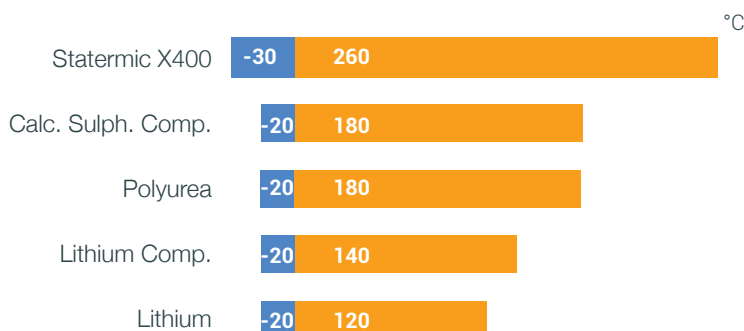


- Outstanding high temperature stability up to 260 °C
- Low evaporation and humidity resistance
- Increased long term oxidation stability & corrosion protection
- Reduced maintenance costs
- Chemically inert formulation technology

BOOSTED PERFORMANCE AND PROTECTION



EXCEPTIONAL OPERATING TEMPERATURE RANGE



This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded at ms-sds.totalenergies.com



Statermic X400

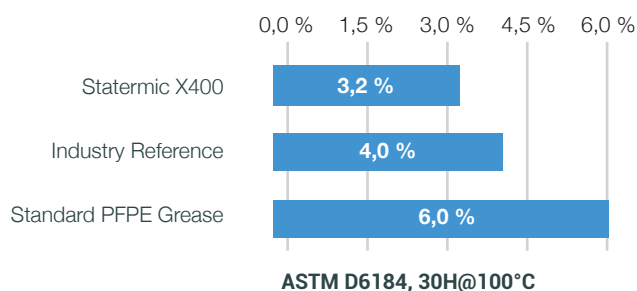


TECHNICAL DATA

CHARACTERISTICS	TYPICAL VALUES	UNITS	METHODS
Base oil	PFPE	-	-
Thickener	PFPE	-	-
Color	white	-	-
Base oil viscosity at 40 °C	400	mm ² /s	ISO 3104
Drop point	without	°C	ISO 6299
Mass volume (20 °C)	1,93	Kg/dm ³	ASTM D 1298
Consistency	2	rank	NLGI
Max rotation factor	300 000	N x dm	-
Worked penetration	265/295	x 0,1 mm	ISO 2137
Radiation resistance	5 x 10 ⁶	Gy	-
Vapor pressure	1,2 x 10 ⁻⁷	torr	ISO 3007
4 balls weld	> 620	daN	ASTM D 2596
4 balls wear	0,45	mm	ASTM D 2266
Oxygen impact at 60 °C	170	bar	BAM
Corrosion test EMCOR	0	quotation	DIN 51802
Specific resistivity	5 x 10 ¹⁴	Ohm x cm	-
Copper corrosion	1a	-	ISO 2160

LONGER LUBRICATION INTERVAL AT HIGH TEMPERATURES

OIL SEPARATION %



COMPATIBILITY

- Please avoid mixing the Statermic X400 with any other type of soap and base oil

STORAGE & SHELF LIFE

- Temperature from 10 °C to 50 °C
- Optimal performance is obtained if the product is stored for a period of maximum 36 months in a dry, indoor, frost-free place and in its unopened original packaging

USER INSTRUCTIONS

- In order to guarantee the best performance of your product
- The designated area for grease application has to be cleaned and not contaminated by any grease, oil residues or any dirt

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded at ms-sds.totalenergies.com