STATERMIC XHT

Grease

Synthetic grease with Fluor compounds.

APPLICATIONS

- Special grease formulated with fluorinated components for use in applications working under high temperatures and medium to heavy loads.

SPECIFICATIONS

- ISO 6743-9: L-XBGDB-2
- DIN 51502: KFKP2U-25

ADVANTAGES

- **STATERMIC XHT** has been formulated with synthetic components which reduce the friction coefficient of most plastic and metal materials.
- The rheology of the structure has been adapted in such a way to obtain a extended application at temperatures up to 250 °C with peak temperatures up to 270 °C. The starting torque at - 25 °C is very low.
- The stability of the chemical structure of the components ensure a compatibility with most of the plastic and metal materials used in the industry (except fluorinated components).
- The very high cohesion of the structure, its excellent resistance to temperature and chemical products, its low volatility contributes to a very long life time of the **STATERMIC XHT.**

TYPICAL CHARACTERISTICS	METHODS	UNITS	**STATERMIC XHT**
Color / appearance			White/Homogenious
Base oil viscosity at 40 °C	ASTM D 445	mm^2/s	147
Worked penetration W 60 at 25°C	ASTM D 217	mm/10	265 - 295
Worked penetration 100.000 strokes	ASTM D 217	change	< 15
Dropping point	NF T 60 102	°C	> 300
Oil seperation 149°C/30 Hrs.	FTMS 791 - 321	%	< 6
Evaporation 149 °C/22 hrs./120 l/hr air	ASTM D 972	%	< 0.4
Four ball weld load	ASTM D 2596	daN	800
Operating temperature range		°C	- 25 to 250

Above characteristics are mean values given as an information.

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. is obtainable via your commercial adviser www.quick-fds.com.