

STATERMIC XHT



Grease

Synthetic grease with Fluor compounds.

APPLICATIONS

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

SPECIFICATIONS

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

ADVANTAGES

- z **STATERMIC XHT** has been formulated with synthetic components which reduce the friction coefficient of most plastic and metal materials.
- z 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.
- z 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).
- z 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/Homogeneous
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 separation 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.

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This lubricant must be applied as recommended and used for the application for which it was designed. TOTAL Specialties USA, Inc. will have no responsibility for any injury to persons or property resulting from misuse or misapplication of the lubricant. A safety data sheet conforming to the OSHA Hazard Communication Standard 29 CFR Section 1910.1200 can be downloaded at www.totalspecialties.com. Copyright 2016 All rights reserved.

