

## DURATA HT 56-02

### INTERSPARE LUBRICANTS-Special Grease

**DURATA HT 56-02** is specially developed for high temperature applications (bearings).

**DURATA HT 56-02** is based on alkoxi-fluor-oils (PFPE) being completely saturizid and showing optimum oxidation and thermal stability up to +260°C. **DURATA HT 56-02** is compatibility with all materials.

**DURATA HT 56-02** has such a consistency, that this grease can be easily applied under ambient temperature and under thermal load no bubbling will occur.

**DURATA HT 56-02** is non-toxic and non-inflammable.

#### Technical data

#### DURATA HT 56-02

Colour		white
Structure		homogen / soft
Density	@ 20°C	ca. 1,9 g/cm <sup>3</sup>
Temperature range		-30°C bis +260°C (short time up to 280°C)
Base oil		PFPE
Base oil viscosity DIN 51562	@ 40°C	450 mm <sup>2</sup> /s
Consistency class DIN 51818		2
Four ball test DIN 51350-4		8000 N /8500 N
Speed factor (d <sub>m</sub> x n)		300.000
Corrosion protection ( Emcor ) DIN 51802		0/0
Starting torque	@ - 20°C	194 mNm
acc. ASTM D 1478	@ + 40°C	29 mNm
Running torque	@ - 20°C	106 mNm
acc. ASTM D 1478	@ + 40°C	20 mNm

#### **Please note:**

All application areas have to be cleaned thoroughly with special cleaners before using **DURATA HT 56-02** such as acetone or isopropanol or similar products. The lubricating properties will be only achieved on clean and dry materials.

**DURATA HT 56-02** is compatible with lubricants which are based on PFPE.

**MADE IN GERMANY**

*- all rights reserved -*