



## **TARMOND BCX**

### **BARIUM COMPLEX GREASE**

#### **Product Description:**

TARMOND BCX is a barium complex grease formulated with a mixture of ester base oil, SHC (synthetic hydrocarbon oil) and mineral oil. It provides excellent corrosion protection. It exhibits superior performance against water, chemical environment, and oxidation. TARMOND BCX reduces operating costs by extending the bearing maintenance life. It is resistant to extreme pressures. Excellent pressure absorption capacity provides longer component life.

#### **Applications:**

It can be used in spindle bearings and high-speed plain bearings in machine tools, gear shafts, ropeway bearings and needle roller bearings. It is also used in conic spindle bearings in milling machines. This grease can be used in general applications operating between -30°C and +150°C.

#### **Benefits:**

- ❖ Excellent resistance to wear
- ❖ Highly resistant to chemicals
- ❖ Provides excellent surface protection against rust and corrosion
- ❖ Excellent performance against high pressures
- ❖ Long service life
- ❖ Helps minimize repair costs

#### **Technical Data:**

TARMOND BCX	Test method	
NLGI	-	NLGI 2
Colour	-	Beige
Base oil type, Mineral/Synthetic	-	Ester-SHC-Mineral
Base Oil Viscosity mm <sup>2</sup> /sn	ASTM D 445	15
Penetration (60d) mm/10	ASTM D 217	280
Dropping Point °C	ASTM D 2265	>230
4 ball AW mm	ASTM D 2266	<0.5
4 ball welding kg	ASTM D 2596	>250
Water washout % weight	ASTM D 1264	<2
Oil separation %weight	ASTM D 6184	<2
Speed factor mm/min	-	1.000.000
Operating temperature °C	-	-30/150

Specified values are our typical characteristics.