

## CIBUM PURA-TORQUE FG-HDX



Nonfood Compounds  
Program Listed: H1  
Reg. No.: 168907

### PRODUCT DESCRIPTION

CIBUM PURA-TORQUE FG-HDX is a semi-synthetic based lubricant with synthetic polymer system to provide superior wear and corrosion protection in food- and beverage- industry machinery applications. CIBUM PURA-TORQUE FG-HDX is ideal as chain, rail and pitter oil in environment with heavy loads, water and steam cleaning applications. The exceptional formulation ensures a extreme strong lubricating film with minimal drip for perfect protection of rollers, cams, slides and chains at slow to medium speeds.

CIBUM PURA-TORQUE FG-HDX is compatible with most mineral oils, synthetic oils and seals (is not compatible with polyglycol based lubricants).

CIBUM PURA-TORQUE FG-HDX is registered under No. 168907 at NSF according to H1 regulations for lubricants with incidental food contact.

CIBUM PURA-TORQUE FG-HDX do not contain genetically modified ingredients (GMO), or hydrogenated fats. CIBUM PURA-TORQUE FG-HDX is suitable for Kosher applications and for Halal applications.

CIBUM PURA-TORQUE FG-HDX is acceptable for incidental Food Contact (H1) and meets the requirements FDA § 27 of Article 21 CFR 178.3570. CIBUM PURA-TORQUE FG-HDX meet the European Parliament and Council Regulation (EC) No 1935/2004 of 27 October 2005, as Decree No 502 of 19 August 2005.

### TECHNICAL DATA

Base Fluid	Semi-Synthetic Oil Blend	
Color	Visual	Transparent
Density	874 kg/m <sup>3</sup>	
Base Oil Viscosity at 40° C	ASTM D7152	304.0 cSt
Base Oil Viscosity at 100° C	ASTM D7152	31.0 cSt
Viscosity Index	ASTM D2270	>150
Viscosity Grade	320	
Pour Point	ISO 3016	-25°C
Flash Point	ISO 2592	>220°C
4-Ball Wear, Scar Diameter	ASTM D4172	0.32 mm
4-Ball Weld Load	ASTM D2596	210 kg
FZG Test - Fail Stage	DIN51354-2	>12
Copper Corrosion (3h/100°C)	ISO 2160	1a
Recommended Temperature Range	-18°C to + 125°C	

*Ideal As Pitter Oil*

*High Load Chain Lubricant*

*ExtremeWear- And Corrosion Protection*



**Shelf life:** 3 years from date of manufacture, Batch coding durability are printed on label to each unit.

**Storage:** Store unopened in 0° - 40°C, must be stored dry and away from products with odors.

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