

# HH Tech 10

**HH Tech 10** is a premium quality, highly refined lubricating oil formulated for use in high-speed, lightly loaded bearings usually found in textile spinning frames and in automated machine tools. HH Tech 10 provides excellent oxidation stability, rust protection and resistance to deposit formation. Its low viscosities reduce oil thickness, lowering operating temperatures by reducing friction and increasing machine efficiency.

## Applications

- Textile industry where machine oil does not contact fabrics or oil staining is not an issue
- Automatic machine tools and other applications where operating speeds are in excess of 10,000 rpm

## Features/Benefits:

- Superior oxidation stability
- Non-corrosiveness to metals
- Excellent water separation characteristics
- Excellent protection from rust and oxidation

## Typical Properties of HH Tech 10

Test ISO Viscosity Grade

Method	10	22
Viscosity:		
@ 40°C, cSt D 445	10.0	21.1
@ 100°C, cSt D 445	2.3	4.1
Gravity, °API D 1298	28	32
Flash Point, °F D 92	300	380
Pour Point, °F D 97	-30	-25
Copper Corrosion D 130	1a	1a
Acid Number, mg KOH/g D 974	0.2	0.2
Emulsion Test, minutes D 1401	52	5
Turbine Oil Stability Test, hrs D 943	200+	2000+
Rust Test D 665B	pass	Pass

## Handling & Safety Information

For information on the safe handling and use of this product, refer to its Material Safety Data Sheet

**WARRANTY:** THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.

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## Our People. Your Problem Solvers.

For more information on this process,  
please call us at 203.756.5521 or email: [techservice@hubbardhall.com](mailto:techservice@hubbardhall.com)

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