

NON-DRIP, HIGH TEMPERATURE RESISTANT, VISCO LIQUID SPRAY GREASE. NON-DRIP AT +270°C

## **GENERAL AREAS OF APPLICATION:**

BiRAL VG-HT is excellent wherever lubricating problems occur due to high temperatures and aggressive environments/ conditions. Examples are plastics molding tools, conveyors and chains and linkages in for example I.R. ovens, paint booths, overhead production line conveyors e.g.: automobile manufacture and newspaper printing. Bottling plants, packaging and carton making machines, bearings, and equipment frequently subjected to extremes of heat, steam, seawater and aggressive chemical attack.

BiRAL VG-HT can be used with complete confidence from:  $-20^{\circ}$ C to  $+270^{\circ}$ C. It is completely free from silicone, MoS<sup>2</sup>, ptfe, 1,1,1,Trichloroethane, and any lead based additives.

Japan's Yamasaki Seiki Institute independently tested VG-HT and declared it the best corrosion inhibiting lubricant available – preventing attack even from highly acidic atmospheric SO<sup>2</sup>.

## **Customer Benefits:**

- \* BiRAL VG-HT will not drip nor run even at +270°C (614°F.)
- \* VG-HT withstands extremely heavy loads.
- \* VG-HT is exceptionally adhesive and water repellent
- \* VG-HT Protects from rust, corrosion, and chemical attack
- \* VG-HT Provides lubrication over extended periods.

## **Properties:**

Temperature Range:  $-20^{\circ}\text{C} - +270^{\circ}\text{C} (614^{\circ}\text{F.})$ 

Penetration worked & un-worked:  $340 \pm 10$  Drop Point: ASTM D 2265 64 T: NONE

No soap base

Copper strip corrosion test: 144 hours @ 100°C: NEGATIVE

Water washout test ASTM D 1264 - 50/hrs

@ 80°C. Max grease loss: 3.28%4 Ball Test: Mean Hertz load: 72

Insulating Property: NEM. Min.  $50,000\Omega$ 

Product Code: BIR-VG-HT-500ML-CASE BIR-VG-HT-500ML-S (single)



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READ ENTIRE SDS BULLETIN FOR HANDLING AND SAFETY INFORMATION

