Ultimate High Performance Specialty Lubricants



### SG-10 MULTI GRADE SYNTHETIC HTC HYDRAULIC/TURBINE/COMPRESSOR OIL



**SG-10** Is blended with the finest Refined - Solvent Paraffin Base Oil, to enhance the Thermal Stability and Low Carbon Forming characteristic, it is most Advanced Multi-Purpose Industrial Oil with selected Premium Base Stocks, advanced Additive Chemistry, Exclusive Oxidation and Wear Inhibitors to provide much longer service life. With Its excellent thermal stability it will not thin off at high temperatures, and reduce tendency to thicken at low temperatures.

#### **APPLICATION:**

Is Exceptional Versatile Industrial Maintenance Oil for Use in all Industrial Circulating Systems where the highest quality rust and oxidation inhibited lubricant is required. It is ideally recommended for use in: Hydraulic Systems, Vacuum, Vacuum Pumps, Compressors, Steam Turbines, Gas Turbines, Industrial Gear Systems, Airline and General Machinery Lubrications.

#### FEATURES:

- 1. Excellent resistance to thermal degradation.
- 2. Superior oxidation stability.
- 3. Excellent rust protection.
- 4. Minimizes wear and tear.
- 5. Excellent Cold temperature staring and pump ability.
- 6. Superior foam dispersant performance.

HVC Oil is blended from the finest quality severely hydrotreated polyalphaolefin (PAO) synthetic base fluids and severely solvent refined, severely hydrofinished 100% pure paraffin base oil available. HVC Oil is particularly suited for those hydraulic applications such as plastic injection molding machines, glass transfer systems, heavy presses, numerically controlled machine tools and mobile equipment where excessive operating temperatures are seen and protection against the formation of varnish deposits on close clearance servo-valves and other system components is critical.

# **MOLYGULF SPECIALIZED LUBRICANTS**

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## **TYPICAL SPECIFICATION**

ISO Viscosity	32	46	68	100	150
SAE GRADE	10	15	20	30	40
GRAVITY,ºAPI	29.9	29.8	29.4	28.9	27.8
SPECIFIC @ 15.6 º C	0.877	0.877	0.879	0.897	0.892
VISCOSITY :					
SUS @ 100 º F	166	228	339	522	789
SUS @ 210 º F	44.2	48.1	54.4	64.3	78.0
cST @ 40 º C	32.2	44.2	65.1	100	150
cST @ 100 º C	5.3	6.5	8.4	11.1	14.6
VISCOSITY INDEX	99	99	99	95	95
POUR POINT, º F (º C)	0(-17.7)	0(-17.7)	5(-15)	5(-15)	10
FLASH POINT, º F (º C)	403(206)	413(212)	435(224)	480(248.8)	485
DISTILLED WATER	PASS				
SALT WATER	PASS				
COPPER CORROSSION:					
3hrs @ 100 º C	1	1	1	1	1
COLOR	Base Oil	Base Oil	Base Oil	Base Oil	Base Oil