

# ATLANTIC™ HVS-100 SILICONE GREASE

## DESCRIPTION

ATLANTIC HVS-100 GREASE is a non-hardening and non-carbonizing silicone lubricant with excellent dielectric properties plus both physical and thermal stability. ATLANTIC HVS-100 SILICONE GREASE is insoluble in water, methanol, ethanol, dilute acids and caustics, vegetable and mineral oils, glycol and glycerine. A NSF/U.S.D.A. H-1 \*Registered approval permits use of ATLANTIC HVS-100 SILICONE GREASE in applications where there may be incidental food contact or for use in potable water systems.

## USAGE

The long service life and chemical resistance of ATLANTIC HVS-100 SILICONE GREASE makes it an excellent lubricant and sealant for many valves including plug, pressure, vacuum and control. ATLANTIC HVS-100 SILICONE GREASE is a very effective lubricant for O-rings and other rubber or plastic applications. It is excellent for applications that require temperature and mechanical stability which include fire extinguisher, water faucet valves, water softener valves, lock mechanisms, flow meter bearings, electrical assemblies and terminals, etc.

## ADVANTAGES

M NSF/U.S.D.A. H-1 \*REGISTERED and KOSHER APPROVED

**M WATERPROOF, WILL NOT WASH OUT**

**M NON-TOXIC**

**M STABLE CONSISTENCY -40EF TO 550EF**

**M CHEMICAL RESISTANT**

**M EXTREMELY LOW VOLATILITY**

M NO BLEED

NSF H-1 \*Registration No. 122829

## TYPICAL SPECIFICATIONS

<u>TEST</u>	<u>ASTM METHOD</u>	<u>RESULTS</u>
Base Oil	----	Polydimethylsilicone
Color	----	Translucent White
N.L.G.I. Grade	----	3
Penetration	D-217	230-245
Flash Point, F	D-92	570
Bleed, % 24 hr. @ 390F	F.S.791,METHOD 321.1	0.0
Dropping Point, F	D-566	None
Pour Point, F	D-97	-45
Water Washout, %	D-1264	0.75
Evaporation Loss,% 24 Hr. @390F	D-972	0.8
Dielectric Strength, KV @25C	D-2225	30
Specific Gravity	----	1.03



## PACKAGE AVAILABILITY

1gal. Pails, 5 gal. Pails, 15 gal. Kegs, and  
55 gal Drums

