

# \* PRODUCT INFORMATION \*

## **HUSKEY™ SPG-300 SERIES OILS**

### **DESCRIPTION**

**HUSKEY SPG-300 SERIES OILS** are formulated from Polyalkylene glycol (PAG) base oils and carefully selected additives to provide long service life, excellent wear protection and protection against rust and corrosion. The combination of outstanding oxidation resistance and thermal stability at high temperatures, a very high viscosity index, and excellent low-temperature properties makes them suitable for year round use over a wide temperature range. **HUSKEY SPG-300 SERIES OILS** are NSF/U.S.D.A. H-1 \*Registered and KOSHER approved which gives them full acceptability for use in all areas where incidental food contact may occur.

### **USAGE**

**HUSKEY SPG-300 SERIES OILS** were primarily designed for the lubrication of all worm, spur, herringbone and planetary industrial gear sets. Some applications include highly loaded gear boxes used in the paper, steel, oil, textile, lumber and cement industries where gear protection and maximum oil life are required. Because **HUSKEY SPG-300 SERIES OILS** provide better wear protection, thermal and oxidation stability, and reduced sludge and deposit formation they are also an excellent choice for all types of air compressors and anti-friction bearings where a HIGH PERFORMANCE OIL is required or desired.

### **ADVANTAGES**

- Reduces Friction and Wear
- Oxidation and Corrosion Protection
- Reduces System Deposits
- NSF H-1 Registered
- High Thermal Conductivity
- Extends Equipment and Lubricant Life
- Reduces Energy Consumption
- KOSHER Approved

**\*NSF H-1 Registration No. 154402**

### **PACKAGE AVAILABILITY**

Convenient 1 gal. Jugs (4/case),  
5 gal. Pails, 15 gal. Kegs, 55 gal. Drums



## **HUSKEY Specialty Lubricants**

manufactured by HUSK-ITT Corporation / SPECIALTY LUBRICANTS Corporation

### **Western Region Office:**

1580 Industrial Avenue, Norco, California 92860  
(909) 340-4000 • Fax: (909) 340-4011  
(888) 4-HUSKEY • [www.huskey.com](http://www.huskey.com)

### **Eastern Region Office:**

8300 Corporate Park Drive, Macedonia, Ohio 44056  
(330) 425-2567 • Fax: (330) 425-9637  
(800) 238-LUBE

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## TYPICAL PROPERTIES

<b>DESCRIPTION</b>	<b>HUSKEY</b> Product:	SPG-300 SERIES OILS
	Color:	Water White
	Base:	Synthetic

## TYPICAL RESULTS

ISO Grade	32	46	68	100	150	220	320	460
Color	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear
Viscosity, cSt @ 40°C	31	46	72	109	139	225	337	461
Viscosity, cSt @ 100°C	6.8	9.2	14.2	20.2	24.9	36.8	56.1	70.5
Viscosity Index	156	186	208	210	213	215	235	232
Flash Point, °F	320	400	410	410	410	420	420	440
Pour Point, °F	-65	-60	-55	-55	-55	-50	-45	-30
Corrosion Test	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Four Ball Wear Scar, mm (40 Kg, 1 hr. @ 1200 rpm)	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
FZG Gear Test, Stage Pass	11	11	11	12	12	12	12	12

**Seal Compatibility-** *HUSKEY* SPG-300 SERIES OILS are not compatible with most standard seal materials used for mineral oils or synthetic hydrocarbons. When converting from mineral oil or synthetic hydrocarbons to *HUSKEY* SPG-300 SERIES, seal compatibility must be considered. FKM, VMQ and HNBR seals are normally suitable for use with PAG. In all cases, operating conditions and the variability of elastomer properties from different manufactures should be considered. For best results, consult the equipment supplier or seal manufacturer for specific recommendations.

**Compatibility with Other Lubricants -** *HUSKEY* SPG-300 Series Oils are not compatible with petroleum oils and most other synthetic lubricants. When changing from mineral oil or other synthetic products to *HUSKEY* SPG-300 Series, it is critical to do a complete flush, drain and refill. Please refer to *HUSKEY'S* Conversion procedure when performing a changeover from one of these products to SPG-300 Series Oils.

**Paint Compatibility -** PAG-based lubricants can sometimes soften industrial paints, so internal gearbox surfaces should be unpainted or coated with a resistant material.

The name of this product or group of products is for product identification only. HUSK-ITT CORPORATION makes no warranties, representations or conditions of any kind expressed or implied, whether for merchantability or fitness with respect to these products. The final determination of the suitability of the products for the application contemplated by the user is the sole responsibility of the buyer. HUSK-ITT CORPORATION sales personnel are not authorized to amend this warranty limitation. 8/16



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