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## HUSKEY™ HI-LO SERIES OILS

### Description

**HUSKEY HI-LO SERIES OILS** are a blend of the finest quality, pure synthetic oils available and treated with the most effective extreme pressure, corrosion inhibitors, anti-oxidant, anti-foam and anti-wear additives. This unique combination provides maximum equipment protection in extremely high and low temperature applications. **HUSKEY HI-LO 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.

### Advantages

- WIDE TEMPERATURE RANGE
- WATER AND STEAM RESISTANT
- REDUCES FRICTION AND WEAR
- PREVENTS RUST, OXIDATION AND CORROSION
- NSF/U.S.D.A. H-1 \*Registered
- BIODEGRADABLE
- NON-STAINING
- KOSHER APPROVED

\*NSF H-1 Registration No. 059309

### Usage

**HUSKEY HI-LO SERIES OILS** are truly multi-service lubricants for extended service under extremely high and low temperature conditions. (From -82°F to 558°F). **HUSKEY HI-LO SERIES OILS** have proven to be problem solving lubricants in a wide variety of industries and applications. Some applications include: general purpose oiling, oven chains, airline lubrication, hydraulic equipment, heat exchangers, worm, spur, herringbone, and planetary gear boxes, reciprocating, centrifugal and rotary air compressors and vacuum pumps, depending on viscosity grade required.

### Package Availability

- Convenient 1 gal. Jugs (4/case)
- 5 gal. Pail
- 15 gal. Keg
- 55 gal. Drum

### Typical Specifications

Product: HI-LO SERIES OILS

Color: Clear

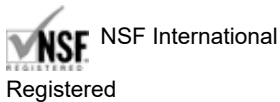
Test	ASTM Test Method	22 ISO GRADE	32 ISO GRADE	46 ISO GRADE
S.A.E. GRADE, wt.		5	10	20

Viscosity,				
<i>cSt @ 40° C</i>	D-445	22	32	46
<i>cSt @ 100° C</i>	D-445	4.7	6.1	7.9
Viscosity Index	D-2270	136	141	143
Flash Point	D-92	440	478	486
Pour Point °F	D-97	-82	-78	-67
Four Ball Wear Scar (40 Kg, 75 °C, D-4172 1 hr, 1200 rpm)		0.37	0.36	0.36
Conradson Carbon, wt. %	D-189	<0.5	<0.5	<0.5
Oxidation Test, Minimum Hours	D-943	20,000	20,000	20,000
FZG Gear Test , Stage Pass	DIN 51354	11	12/11	12/11
Service Temperature Range, °F		-82 to 440	-78 to 478	-67 to 486

<b>Test</b>	<b>ASTM Test Method</b>	<b>68 ISO GRADE</b>	<b>100 ISO GRADE</b>	<b>150 ISO GRADE</b>
S.A.E. GRADE, wt.		--	30	40
Viscosity,				
<i>cSt @ 40° C</i>	D-445	68	100	150
<i>cSt @ 100° C</i>	D-445	9.6	13.4	18.4
Viscosity Index	D-2270	121	133	138
Flash Point	D-92	507	520	535
Pour Point °F	D-97	-65	-55	-48
Four Ball Wear Scar (40 Kg, 75 °C, D-4172 1 hr, 1200 rpm)		0.35	0.35	0.34
Conradson Carbon, wt. %	D-189	<0.5	<0.5	<0.5
Oxidation Test, Minimum Hours	D-943	20,000	20,000	20,000
FZG Gear Test , Stage Pass	DIN 51354	12	12	12
Service Temperature Range, °F		-65 to 507	-55 to 520	-48 to 535

<b>Test</b>	<b>ASTM Test Method</b>	<b>220 ISO GRADE</b>	<b>320 ISO GRADE</b>	<b>460 ISO GRADE</b>
S.A.E. GRADE, wt.		90	--	140

Viscosity,				
<i>cSt @ 40° C</i>	D-445	220	320	460
<i>cSt @ 100° C</i>	D-445	24.9	33.7	45.1
Viscosity Index	D-2270	143	148	153
Flash Point	D-92	540	550	558
Pour Point °F	D-97	-44	-37	-25
Four Ball Wear Scar (40 Kg, 75 °C, 1 hr, 1200 rpm)	D-4172	0.34	0.33	0.33
Conradson Carbon, wt. %	D-189	<0.5	<0.5	<0.5
Oxidation Test, Minimum Hours	D-943	20,000	20,000	20,000
FZG Gear Test , Stage Pass	DIN 51354	12	12	12
Service Temperature Range, °F		-44 to 540	-37 to 550	-25 to 558



\*NSF H-1 Registration No. 059309

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