

ATLANTIC™ HI-LO SERIES OILS

DESCRIPTION

ATLANTIC 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. ATLANTIC 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.

USAGE

ATLANTIC HI-LO SERIES OILS are truly multi-service lubricants for extended service under extremely high and low temperature conditions. (From -82°F to 550°F). ATLANTIC 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, depending on viscosity grade.

ADVANTAGES

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

TYPICAL SPECIFICATIONS

| TEST | ASTM TEST | TYPICAL RESULTS | | | | | | | | |
|--|------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 22 | 32 | 46 | 68 | 100 | 150 | 220 | 320 | 460 |
| ISO GRADE | | 5 | 10 | 20 | --- | 30 | 40 | 90 | --- | 140 |
| S.A.E. GRADE, wt. | | 5 | 10 | 20 | --- | 30 | 40 | 90 | --- | 140 |
| Color | | Clear | Clear | Clear | Clear | Clear | Clear | Clear | Clear | Clear |
| Viscosity, CST @ 40°C | D-445 | 22 | 32 | 46 | 68 | 100 | 150 | 220 | 320 | 460 |
| Viscosity, CST @ 100°C | D-445 | 4.7 | 6.1 | 7.9 | 9.6 | 13.4 | 18.4 | 24.9 | 33.7 | 45.1 |
| Flash Point, °F | D-92 | 440 | 478 | 486 | 507 | 520 | 535 | 540 | 550 | 558 |
| Pour Point, °F | D-97 | -82 | -78 | -67 | -65 | -55 | -48 | -44 | -37 | -25 |
| Viscosity Index | D-2270 | 133 | 139 | 139 | 133 | 132 | 137 | 143 | 150 | 153 |
| 4-Ball Wear Scar (40 Kg, 75 °C, 1 hr, 1200 rpm) | D-2266 | 0.37 | 0.36 | 0.36 | 0.35 | 0.35 | 0.34 | 0.34 | 0.33 | 0.33 |
| Low Temperature Limit, °F | ----- | -82 | -78 | -67 | -65 | -55 | -48 | -44 | -37 | -25 |
| High Temperature Limit, °F | ----- | 415 | 450 | 460 | 470 | 500 | 510 | 520 | 530 | 535 |
| FZG Gear Test , Stage Pass | DIN 51 354 | 11 | 12/11 | 12/11 | 12 | 12 | 12 | 12 | 12 | 12 |

*NSF H-1 Registration No. 0593009

PACKAGE AVAILABILITY

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

