



ADVANTAGE DHS SERIES HYDRAULIC OILS

THE ADVANTAGE DHS SERIES are highly refined, premium, anti-wear hydraulic oils formulated with a unique detergency package developed to meet the requirements of high pressure hydraulic systems. These oils are designed for use in vane, rotary gear pumps, compressors and can be used in circulating systems and with machine tools. These oils are characterized by outstanding performance in preventing rust, oxidation, foaming, air entrainment and many other factors that occur in sophisticated systems.

TYPICAL PROPERTIES

| Product Code: | | 426 | 462 | 452 | 461 | 456 |
|---------------------------------|--------------------|---------------|---------------|---------------|---------------|----------------|
| PROPERTY | Test Method | DHS 22 | DHS 32 | DHS 46 | DHS 68 | DHS 150 |
| Gravity, °API | D287 | 28.3 | 27.8 | 27.0 | 26.6 | 26.1 |
| Viscosity, cSt/40°C | D445 | 22 | 32 | 46 | 68 | 150 |
| Viscosity, cSt/100°C | D445 | 4.3 | 5.4 | 6.9 | 8.9 | 14.6 |
| Viscosity Index | D2270 | 100 | 105 | 101 | 100 | 95 |
| Oxidation Stability, TOST | D943 | 5000 | 5000 | 5000 | 5000 | 2500 |
| Flash Point, °F | D92 | 395 | 405 | 425 | 455 | 455 |
| COC °F | | | | | | |
| Pour Point, °C | D97 | -40 | -40 | -34 | -25 | 0 |
| Copper Corrosion | D130 | 1A | 1A | 1A | 1A | 1A |
| Foam Test, FZG Pass, Load Stage | D892 | Pass | Pass | Pass | Pass | Pass |
| Rust Test, Sulfated Ash % | D655 A&B | Pass | Pass | Pass | Pass | Pass |
| Zinc, wt% | D874 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 |
| Color | D1500 | L0.5 | L1.0 | L2.0 | L2.0 | L3.5 |