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# ADVANTAGE 5W-20 MG HYDRAULIC FLUID

## OVERVIEW

ADVANTAGE 5W-20 MG HYDRAULIC FLUID is a multi-grade anti-wear hydraulic fluid. It has been designed for year-round service in mobile equipment operating at very low or widely varying ambient temperatures. It is recommended for use in mobile hydraulic equipment, including cherry pickers, backhoes, shovels, hydraulic cranes and extension ladders. It can be used in stationary hydraulic equipment operating at abnormally low temperatures. ADVANTAGE 5W-20 MG HYDRAULIC FLUID provides excellent lubricity and wear protection, oxidation and corrosion protection and detergency for system cleanliness.

## FEATURES & BENEFITS

ADVANTAGE 5W-20 MG HYDRAULIC FLUID is a non-conductive, multi-grade viscosity fluid for wide operating temperature ranges. Its excellent lubricity and wear protection prevent oxidation while providing superior corrosion protection and detergency. ADVANTAGE 5W-20 HYDRAULIC FLUID has a high dielectric strength for use in electrical service bucket trucks as an insulating oil.

## APPLICATIONS

ADVANTAGE 5W-20 MG HYDRAULIC FLUID is primarily used in mobile equipment where temperature variance is critical.  Other applications include marine, construction, and industrial where temperature is a factor.

## SPECIFICATIONS

Delaval • Denison • Dynex • Moog • Racine • Rexroth • Sundstrand • Towler • Vickers • U.S. Steel

**Dielectric strength measurement given at point of manufacture. Dielectric strength deteoriates rapidly with contamination from particulates and moisture; oil must be kept clean and dry at all times.*

## TYPICAL PROPERTIES

| **PRODUCT CODE** | **405** |
|---|---|
| Viscosity, cSt/40°C | 47.0 |
| Viscosity, cSt/100°C | 7.8 |
| Viscosity, SUS/100°F | 236 |
| Viscosity, SUS/210°F | 50.8 |
| Flash Point, COC °F | 360 |
| Viscosity Index | 135 |
| Pour Point, °C | -45 |
| API Gravity | 31.4 |
| Acid # | 0.8 |
| Copper Corrosion | 1A |
| Foam Test | PASS |
| Dielectric Strength | 35+ |
| Zinc, % wt | 0.04 |
| Oxidation Stability | 5000 |