

# Super S® SuperDraulic 5000 AW Hydraulic Fluid

## TECHNICAL PRODUCT INFORMATION



### **Super S SuperDraulic 5000 AW Hydraulic Fluid**

**Super S SuperDraulic 5000 AW Hydraulic Fluids** are premium anti wear hydraulic oils with excellent rust and oxidation inhibitors and offer excellent water demulsibility,. Formulated with hi VI base stocks and a carefully balanced additive system, **Super S SuperDraulic 5000 AW Hydraulic Fluids** are designed for excellent trouble free, long life service. service.

### FEATURES/ BENEFITS

- **Super S SuperDraulic 5000 AW Hydraulic Fluids** are available:
  - viscosity grades from ISO VG 32 to ISO VG 100
  - 5000 hr ASTM D-943
  - Exceptional anti-wear protection for equipment operating under high pressures and loads
  - Oxidation inhibitors provide sludge and deposit control, and longer service life
  - Superior Rust and corrosion protection for all system components.
  - Excellent water separation and demulsibility
  - Excellent anti foam and rapid air release

### APPLICATIONS

- **Super S SuperDraulic 5000 AW Hydraulic Fluids** are recommended for applications calling for anti wear, rust and oxidation inhibited oils
- Hydraulic systems
- Air compressors
- Industrial bearings,
- Circulating systems, splash, bath and ring lube systems for bearings and gears
- A myriad of assorted industrial applications: chains, hoists, machine tools et al
- Gear sets not requiring an EP gear oil
- Bath, Splash Circulating or Mist systems

### RECOMMENDATIONS/SPECIFICATIONS

*MAG Cincinnati, Cincinnati Machine P-68, P-69, P-70*

*Denison HF-0, HF-1 and HF-2*

*Sperry Vickers M2950-S and I-286-S*

### SPECIAL HANDLING, NOTICES OR WARNINGS

Use the same care and handling as for any petroleum product.

**TYPICAL CHARACTERISTICS**

Super S SuperDraulic 5000 AW Hydraulic Fluid					
Property	Test Method ASTM -D	ISO Viscosity Grades			
		32	46	68	100
AGMA Grade			1	2	3
Gravity °API	1298	31.2	30.4	29.7	29
Pour Point, °C/°F	97	-37/-35	-37/-35	-37/-35	-37/-35
Flash Point °C/°F	92	204/400	207/405	232/450	241/465
Viscosity					
cSt @ 40°C	445	30	49	66	100
cSt @ 100°C	445	5.3	7.0	8.4	11.0
Viscosity Index	2270	90-110	95-120	120-140	125-145
Color	1500	L1.5	L1.5	L1.5	L1.5
Oxidation Life Hrs to 2.0 Acid No.	943	5000	5000	5000	5000

Typical test data are average values only.  
 Minor variations which do not affect product performance are to be expected during normal manufacturing.

**PRODUCT NUMBERS**

**ISO 32**

- SUS 161            5 gallon pail
- SUS 162            55 gallon drum
- SUS 162Tote       275 Gal Tote
- SUS 162Bulk       Bulk
- SUS 162BD        Bulk/Drum

**ISO 46**

- SUS 164            5 gallon pail
- SUS 163            55 gallon drum
- SUS 163Tote       275 Gal Tote
- SUS 163Bulk       Bulk
- SUS 163 BD        Bulk/Drum

**ISO 68**

- SUS 166            5 gallon pail
- SUS 167            55 gallon drum
- SUS 167Tote       275 Gal Tote
- SUS167Bulk       Bulk
- SUS 167BD        Bulk/Drum

**ISO 100**

- SUS 169            55 gallon drum
- SUS 169Bulk       Bulk