



SCOPE TEXTRON AW HYDRAULIC OIL HV

SCOPE Textron AW Hydraulic oils HV are premium quality, shear stable, multi viscosity, anti-wear hydraulic fluids which incorporates a special viscosity index improver additives to enhance their viscosity/temperature characteristics.

➤ **Main benefits**

- Excellent oxidation stability.
- Resist oil thickening and deposit formation.
- High shear stability.
- Outstanding anti-wear performance.
- Excellent filterability.
- Rapid air release and corrosion protection

➤ **Application**

SCOPE Textron AW Hydraulic Oil HV can be used in all Hydraulic and fluid power transmission system which are subjected to wide variations in temperatures.

➤ **Specification**

SCOPE Textron AW Hydraulic Oil HV meets and exceeds the performance standards of Denison HFI, HF2, HFO, FORD M-6C32, GM LHH-04-01, meets Vickers 1-2865, M-29505, DIN 51524 part 2, CINCINNATI P-68, P-69 and P-70. AFRON NFE 480690 (DRY) ARFRON NFE 48-691 (WET) AFRON NFE 48-603

Typical Physical Characteristics

| | | | | |
|--------------------------------------|-----|-----|-------|-------|
| ISO Viscosity Grades | 32 | 46 | 68 | 100 |
| Viscosity, cSt @ 40 ^o c | 32 | 46 | 67 | 100 |
| Viscosity, cSt @ 100 ^o c | 6.2 | 8.2 | 11.00 | 15.00 |
| Viscosity Index | 146 | 154 | 156 | 157 |
| Pour Point | -33 | -27 | -24 | -21 |
| Flash Point COC | 210 | 218 | 230 | 254 |
| Air release @ 50 ^o c Max. | 5 | 6 | 9 | - |