# TARMOND HYFLO AW

**HYDRAULIC SYSTEM OILS**

**Product Description:**

**Tarmond HyFlo AW** is blended with new-generation anti-wear (AW) additive technology in combination with highly refined base stocks. It is a premium hydraulic fluid for severe operating conditions; containing anti-oxidant and anti-foam additives for improved performance at low temperatures. It enhances and maintains excellent viscosity & temperature characteristics. Tarmond HyFlo AW minimizes deposit formation, leading to a cleaner hydraulic system.

**Applications:**

**Tarmond HyFlo AW** has been developed for use in a wide variety of industrial hydraulics applications such as machine tools, presses, pneumatic systems, circulation and control systems. It can be used in many types of equipment which transmit power through a hydraulic medium. The anti-wear characteristics ensure extended pump life in all hydraulic systems.

**Benefits:**

- Good thermal stability
- Excellent oxidation resistance
- Load-carrying and wear-resistant performance
- Low pour points ensure fluidity at low temperatures
- Good demulsifying property
- Excellent filterability
- Excellent anti-foaming and release of entrained air
- It prevents unsatisfactory protection at maximum operating temperatures
- It prevents the loss of system efficiency

**Meets the Specifications:**

DIN 51524 Part 1 (HL), Part 2 (HLP); ISO 11158 HM; Cincinnati P-68, P-69, P-70; AFNOR NF E 48-603 HL&HM; DENISON HF-0, HF-1, HF-2 Bench Tests; ASTM 6158-08 HM; GB 111181-1-94 HM

**Please check your owner's manual for the manufacturer's recommended oil viscosity grade and API classification and approvals.**

**Technical Data:**

| Tarmond HyFlo AW | Test Method | | | | | |
|---|---|---|---|---|---|---|
| ISO VG | HM | 22 | 32 | 46 | 68 | 100 |
| Density at 15 °C, gr/cm³ | ASTM D 1298 | 0.865 | 0.870 | 0.875 | 0.880 | 0.886 |
| Viscosity at 40 °C, cSt | ASTM D 445 | 22 | 32 | 46 | 68 | 100 |
| Viscosity at 100 °C, cSt | ASTM D 445 | 4.3 | 5.2 | 6.6 | 8.6 | 10.5 |
| Viscosity Index | ASTM D 2270 | 95 | 95 | 95 | 95 | 95 |
| Flash Point, °C | ASTM D 92 | 190 | 216 | 220 | 220 | 224 |
| Pour Point, °C | ASTM D 97 | -38 | -37 | -36 | -34 | -33 |

Above values are the typical values of the products and may vary with each batch