

HARMONY ISO AW

PREMIUM QUALITY ANTI-WEAR HYDRAULIC OIL

HARMONY ISO AW are anti-wear hydraulic lubricants formulated from premium base stocks and advance additive technology that provide optimum performance for fluid power transmission and other functions such as wear control and temperature resistance.

HARMONY ISO AW typical applications include **heavy duty, large and precision static and mobile industrial hydraulic systems.**

Features:

- Protection from wear and multi-metal corrosion
- Excellent oxidation stability
- Applicable for wide temperature ranges

Performance Level:

- DIN 51524 part 2
- U.S Steel 126 ; U.S. Steel 127
- Sperry Vickers I-286-S
- AFNOR NF 48-60
- Denison Filterability TP 02100
- Ford M-6C32

| Typical Specifications: | | | | | |
|-------------------------|--------|--------|--------|--------|--------|
| ISO VISCOSITY GRADE | 100 | 150 | 185 | 220 | 320 |
| Viscosity, cSt @ 100°C | 11.52 | 15.14 | 17.13 | 19.09 | 24.06 |
| Viscosity, cSt @ 40°C | 100.52 | 150.87 | 185.01 | 220.1 | 320.04 |
| Viscosity Index | 101 | 100 | 98 | 97 | 95 |
| Color, ASTM D-1500 | L-2.0 | L-2.0 | L-2.5 | L-2.5 | L-3.0 |
| Gravity, °API @ 60°F | 28.6 | 28.2 | 28.0 | 27.6 | 27.1 |
| Specific Gravity | 0.8838 | 0.8860 | 0.8871 | 0.8894 | 0.8922 |
| Density @ 15°C | 0.8833 | 0.8856 | 0.8867 | 0.8889 | 0.8917 |
| Flash Point, °C | 246 | 250 | 252 | 254 | 262 |

The information contained herein is correct to the best of our knowledge. The recommendation and suggestion contained in this bulletin are made without guarantee of representation as a result. We suggest that you evaluate our recommendations and suggestions in your own laboratory prior to use. Our responsibility for claims arising from breach or warranty, negligence, or otherwise, is limited to the purchase price of the material.

CHEMICAL ALLOY CORPORATION

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