



## DURALIFE® PREMIUM NON-ZINC ANTI-WEAR R&O HYDRAULIC OILS

**Duralife® Premium Non- Zinc Anti-wear R&O Hydraulic oils** are high performance, anti-wear hydraulic oils, formulated with high quality base oils and a balanced super-stabilised zinc free anti-wear additive system that helps neutralise the formation of corrosive materials. They are designed to work with systems operating under severe conditions as in hydraulic systems using high pressure, high output pumps.

### APPLICATIONS:

For use in modern, high pressure, industrial and mobile equipment hydraulic systems operating at high pressures and temperatures in critical applications.

**Duralife® Premium Non- Zinc Anti-wear R&O Hydraulic oils** meet the following performance requirements:

- ❖ *Vickers I-286-S, M-2950-S, M-2952-S*
- ❖ *DIN 51524, Part 2, Part 3*
- ❖ *ISO 11158 L-HV*
- ❖ *Denison HF-0, HF-2*
- ❖ *Cincinnati Milacron P-68, P-69, P-70*

### BENEFITS:

- Outstanding anti-wear performance, oxidation resistant, corrosion protection.
- Good antifoam to prevent oil saturation and system failure, quick release of entrained air.
- Excellent resistance to sludge and deposits, maintains working components in clean operational condition.
- Excellent water-separation characteristics assure speedy removal of water from leaks and condensation.

### TYPICAL CHARACTERISTICS

Test	Method	NZAW 22	NZAW 32	NZAW 46	NZAW 68	NZAW 100
API Gravity	ASTM D287	36.55	35.56	34.00	32.27	29.66
Specific Gravity @15.6°C (60°F)	ASTM D1298	0.842	0.847	0.855	0.864	0.878
Viscosity @ 40°C, cSt	ASTM D445	22.0	32.0	46.0	68.0	100.0
Viscosity Index	ASTM D 2270	103	105	102	102	115
Flash Point, °C (°F)	ASTM D92	200 (392)	225 (437)	225 (437)	225 (437)	240 (464)
Pour Point, °C (°F)	ASTM D97	-33 (-27)	-30 (-22)	-30 (-22)	-30 (-22)	-42 (-44)
Foam Test Seq 1, ml	ASTM D 892	20/0	20/0	20/0	20/0	20/0
F Z G Gear Test, Fail stage ( A/8.3/90 )	ISO 14635-1 / DIN 51354	11	12	12	12	12
Rusting Test, synthetic seawater	ISO 7210 / ASTM D 665B	Pass	Pass	Pass	Pass	Pass

*The above characteristics are average values based on recent production. Minor variations which do not affect product performance are to be expected in normal manufacture.*

### WARNING:

Continuous contact with used oil has caused skin cancer in animal tests. Avoid prolonged contact. Thoroughly wash exposed areas with soap and water. Keep out of reach of children. Don't pollute. Conserve resources. Return used oil and bottle to collection centers

Reference SDS Number 12019 database on our website at [www.amtecol.com](http://www.amtecol.com) OR scan the code for a direct link

