



Anti-Wear Hydraulic Fluid

Dura Flow™ Anti-Wear (AW) Hydraulic Oils are superior anti-wear hydraulic and circulating fluids specially formulated with high quality base stocks and improved thermally stable zinc additives. These oils offer outstanding resistance to sludge formation, are chemically stable, and exhibit excellent anti-wear properties. Dura Flow™ AW Hydraulic Oils also contain anti-foam agents to limit air entrainment in hydraulic systems, and demulsifiers to separate water from the oil in the sump.

Dura Flow™ AW Hydraulic Oils are recommended for service in vane, piston, and gear pumps when used according to the manufacturers' recommendations. The oils provide maximum service life to these pumps as well as other system components. Dura Flow™ AW Hydraulic Oils ISO 10 and ISO 22 products can also be used as spindle lubricants.

Dura Flow™ AW Hydraulic Oils meet the following specifications:

- Denison HF-0, 1, and 2
- Vickers M-2950-S, I-286-S
- Cincinnati Milacron P-68, 69, 70
- US Steel 126, 127, and 136
- DIN 51524 Part 2

Typical Properties:

Product: Dura Flow™ Anti-Wear Hydraulic Oils						
ISO Viscosity	22	32	46	68	100	150
Product Code		5023	5027	5025		
Kinematic Viscosity @ 100°C, cSt (ASTM D-445)	4.3	5.4	6.8	8.7	11.4	15.0
Kinematic Viscosity @ 40°C, cSt (ASTM D-445)	22.0	32.0	46.0	68.0	100.0	150.0
Viscosity Index (ASTM D-2270)	100	100	100	100	100	100
RPVOT, min (ASTM D-2272)	300	300	300	300	200	200
Emulsion Separation, min (ASTM D-1401)	10	10	15	15	15*	15*
Pour Point, °C (ASTM D-97)	-24	-37	-20	-25	-12	-12
Flash Point, °F (ASTM D-92)	(no data)	435	446	470	(no data)	(no data)