

PURUS® ZINC FREE AW PREMIUM HYDRAULIC OILS

Manufactured with highly refined base oils

DESCRIPTION: **PURUS® Zinc Free AW Premium Hydraulic Oils** are premium quality anti-wear hydraulic oils which are formulated using non zinc containing additive technology. These products provide the product performance of premium anti-wear hydraulic oil, without the heavy metals which reduces concerns of many regulatory agencies. **PURUS® Zinc Free AW Premium Hydraulic Oils** are non-toxic to fish and aquatic species as determined by OECD Test Method 203 and is classified as inherently biodegradable by OECD Test Method 301B.

APPLICATIONS: **PURUS® Zinc Free AW Premium Hydraulic Oils** are recommended for use in all applications calling for anti-wear hydraulic oil and meet or exceed the following specifications: Cincinnati-Milacron, Hagglunds-Denison HF-0 and HF-2, Vickers M-2950-S and I-286-S. Inherently Biodegradable and non-toxic to aquatic organisms

- Excellent wear protection
- Rapid release of any entrained air
- Oxidation and thermal stability for long life
- Excellent rust and corrosion protection and easy filterability

TYPICAL PROPERTIES*:

	32	46	68
SAE Viscosity Grade	10W	20W	20W
Specific Gravity	0.871	0.876	0.884
Flash Point °F (°C)	405 (208)	405 (208)	410 (210)
Pour Point °F.	-25	-20	-15
Appearance	Light Pale	Light Pale	Light Pale
Viscosity			
@ 40 °C, cSt	32	46	68
@100 °C, cSt	5.4	6.9	8.9
@ 100 °F, SUS	165	227	352
@ 210 °F, SUS	44	48	56
Viscosity Index	100	100	100
Gravity, °API	31.5	30	28.5
Oxidation, ASTM D943, hours	5000+	5000+	5000+
Aquatic Toxicity, OECD 203	Nontoxic	Nontoxic	Nontoxic
Biodegradability in 28 days, OECD 301-B, %	72	72	72



*Due to continual product research and development, the information contained herein is based on products purchased in the U.S. and subject to change without notification. Typical properties may vary slightly.

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