

INTERLUBE IL-AW32

BIODEGRADABLE ANTI-WEAR HYDRAULIC FLUIDS

IL-AW32

DESCRIPTION :

IL-AW Hydraulic fluids are readily biodegradable anti wear hydraulic oils formulated from sustainable basestocks to meet the requirements of mobile and industrial hydraulic systems. These high lubricity base oils are paired with environmentally friendly additive technologies to minimize ecological impact. Excellent thermal and oxidative stability assure superior service life with minimal viscosity change over a broad range of operating temperatures IL-AW fluids are suitable for use in ecologically sensitive applications. Available in ISO grades 32, 56 and 68, and also available as a sheen-Free product.

SPECIFICATIONS, APPROVALS, RECOMMENDATIONS:

■ DENNISON, BOSCH, ECOLABEL, VICKERS, USDA BIOPREFERRED

PHYSICAL PROPERTIES:

INTERLUBE IL-AW32 PRODUCT CODE	Test Method	AW32	AW46	AW68
		IL-AW32	IL-AW46	IL-AW68
ISO Grade		32	46	68
Specific Gravity,	ASTM D1298	0.913	0.913	0.913
Viscosity, @40°C, cSt	ASTM D-445	32	46	68
Viscosity, @100°C, cSt	ASTM D-445	7	10	14
Pour Point °F(°C)	ASTM D97	-33 (-36)	>-22 (-30)	>-22(-30)
Flash Point °F(°C)	ASTM D92	>325 (163)	>500 (260)	>500 (260)
Viscosity Index (VI)	ASTM D2270	>188	>200	>200
Rust Test	ASTM D665 A& B	REUSSI	REUSSI	REUSSI
Biodegradability	OECD 301B %	>76	>78	>71
Copper Corrosion	ASTM D4048	1A	1A	1A
Four Ball Wear, Scar, mm	ASTM D4172	<.50	<.50	<.50
Dielectric Breakdown Voltage	ASTM D877	>55 kV	>55 kV	>55 kV
Aquatic Toxicity, FATHEAD MINNOW				
LC50, EPA-821-R-02012, 48 HOURS, PPM		>10,000	>10,000	>10,000
Bio-Based Content	ASTM D6866, %	>99	>99	>99

APPLICATIONS & INDUSTRIES: Pail 18.9L, Drum 208.2L, Tote 1040L, Bulk