

# STRATUS ZF-AW

## GENERAL DESCRIPTION

STRATUS ZF-AW lubricants are a zinc-free, ashless hydraulic oils formulated with synthetic blend base-stocks to exceed the requirements of all types of hydraulic systems. STRATUS ZF-AW hydraulic oils are rust and oxidation inhibited to protect against rust, wear and the formation of sludge. STRATUS ZF-AW meets the requirements for Denison HF-O, Vickers industrial and mobile applications and Cincinnati Milacron P-68, P-69 and P-70 specifications. These hydraulic fluids are developed for use in environmentally sensitive areas. Additionally, STRATUS ZF-AW does not produce an iridescent appearance (sheen) on the surface of the water when tested in accordance with the U.S. Coast Guard Static Sheen Test.

## Physical Properties

STRATUS ZF-AW	22	32	46	68	100
ISO Grade	22	32	46	68	100
Specific Gravity	0.858	0.860	0.864	0.869	0.874
Viscosity					
@ 40°C, cSt	22.0	33.0	45.2	69.0	100
@ 100°C, cSt	4.27	5.47	6.67	8.67	11.5
@ 100°F, SUS	115	171	240	357	542
@ 210°F, SUS	40.6	44.6	48.6	55.4	65.7
Viscosity Index	97	100	95	97	97
Flash Point, °F	400	425	445	475	510
(°C)	(204)	(218)	(229)	(246)	(266)
Fire Point, °F	430	450	475	515	550
(°C)	(221)	(232)	(246)	(268)	(288)
Pour Point, °F	-33	-35	-35	-35	-35
(°C)	(-36)	(-37)	(-37)	(-37)	(-37)

NOTE: The information in this publication is the result of careful testing in our laboratories, complemented by selected literature. It does not in any way constitute a guarantee, nor widely varying conditions of product use, which are beyond our control, it is strongly recommended that the product be tested for suit ability. Product typical this publication are current as of November 24, 2010.

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# PRODUCT DATA SHEET