

STRATUS FG (Hydraulic)

GENERAL DESCRIPTION

STRATUS FG lubricants are formulated specially for hydraulic systems operating in the food service, beverage, and packaging industry. These premium white oil lubricants meet USDA 1998 (H1) guidelines (lubricants with incidental food contact). STRATUS FG lubricants are fortified with oxidation inhibitors, corrosion inhibitors, as well as anti-wear additives to enhance the superior qualities offered by the Food Grade base stock. STRATUS FG lubricants are extended life lubricants.

Physical Properties

STRATUS FG	15	22	32	46	68	100
ISO Grade	15	22	32	46	68	100
Viscosity						
@ 40°C, cSt	15.4	22.3	32.0	42.0	68.0	97.2
@ 100°C, cSt	3.41	4.30	5.38	6.41	8.76	11.14
@ 100°F, SUS	84.1	116.7	165.4	216.0	352.0	505.0
@ 210°F, SUS	37.8	40.7	44.3	47.7	55.8	64.4
Viscosity Index	91	96	101	101	101	100
Flash Point, °F	415	405	445	445	450	445
(°C)	(213)	(207)	(230)	(230)	(232)	(230)
Fire Point, °F	430	440	475	475	480	475
(°C)	(221)	(227)	(246)	(246)	(249)	(246)
Pour Point, °F	-6	0	3	5	-4	-6
(°C)	(-21)	(-18)	(-16)	(-15)	(-20)	(-21)
Specific Gravity	0.860	0.860	0.865	0.868	0.870	0.873
Emulsion	40/40/0	40/40/0	40/40/0	40/40/0	40/40/0	40/40/0
Tendency	10 Mins	10 Mins	10 Mins	10 Mins	10 Mins	10 Mins
NSF Registered	H1	H1	H1	H1	H1	H1
ISO 21469	-	Yes	Yes	Yes	Yes	Yes
Kosher	Yes	Yes	Yes	Yes	Yes	Yes
Halal	Yes	Yes	Yes	Yes	Yes	Yes
CFIA	Yes	Yes	Yes	Yes	Yes	Yes

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