

STRATUS FG (GEAR)

GENERAL DESCRIPTION

STRATUS FG lubricants are specially formulated for gear systems operating in the food service and packaging industries. STRATUS FG lubricants meet USDA 1998(H-1) guidelines (lubricants with incidental food contact). STRATUS FG lubricants are fortified with oxidation inhibitors as well as anti-wear/EP additives to pass the highest stages of the FZG test. STRATUS FG lubricants are ideal for the lubrication of production equipment in beverage canning, bottling operations, meat and poultry processing, dairy operations, fruit and vegetable processing, bakeries, and pharmaceutical plants.

Physical Properties

STRATUS FG	150	220	320	460	680
ISO Grade	150	220	320	460	680
Specific Gravity	0.875	0.878	0.880	0.883	0.883
Viscosity					
@ 40°C, cSt	146	226	341	483	700
@ 100°C, cSt	14.5	19.3	31.0	40.2	54.3
Viscosity Index	98	96	127	129	136
Flash Point, °F (°C)	445 (229)	445 (229)	445 (229)	445 (229)	460 (238)
Fire Point, °F (°C)	485 (252)	480 (249)	485 (252)	485 (252)	490 (254)
Pour Point, °F (°C)	0 (-18)	-6 (-21)	5 (-15)	0 (-18)	-6 (-21)
FZG Gear Test	12+ Pass	12+ Pass	12+ Pass	12+ Pass	12+ Pass
NSF Registered	H1	H1	H1	H1	H1
ISO 21469	Yes	Yes	Yes	Yes	Yes
Kosher Approved	Yes	Yes	Yes	Yes	Yes
Halal Certified	Yes	Yes	Yes	Yes	Yes
CFIA Accepted	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.

August 22, 2012

454 South Main Street, Wilkes-Barre, PA 18703 | P: (570) 822-1151 | F: (570) 823-1910

PRODUCT DATA SHEET