

January 17, 2008

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Product Data Sheet



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 does it serve as a license to operate any patent. Due to widely varying conditions of product use, which are beyond our control, it is strongly recommended that the product be tested for suitability. Product typical properties in this publication are current as of January 17, 2008.

SYNTHETIC BLEND GEARS/BEARINGS FOOD GRADE

UNIPAR FG SERIES

UniPar FG Series gear oils are specially formulated for gear systems operating in the food service and packaging industries. UniPar FG Series lubricants are NSF Registered and meet USDA 1998 (H-1) guidelines (lubricants with incidental food contact). In addition, these gear oils are Kosher approved. UniPar FG lubricants are fortified with oxidation inhibitors as well as anti-wear/EP additives to pass the highest stages of the FZG test.

UniPar FG Series gear oils 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

PRODUCTS	UniPar FG-150	UniPar FG-220	UniPar FG-320	UniPar FG-460
ISO Viscosity Grade	150	220	320	460
Specific Gravity	0.875	0.878	0.880	0.883
Viscosity				
@ 40°C, cSt	146	226	341	483
@ 100°C, cSt	14.5	19.3	31.0	40.2
Viscosity Index	98	96	127	129
Flash Point, °F	445	445	445	445
(°C)	(229)	(229)	(229)	(229)
Fire Point, °F	485	480	485	485
(°C)	(252)	(249)	(252)	(252)
Pour Point, °F	0	-6	5	0
(°C)	(-18)	(-21)	(-15)	(-18)
FZG Gear Test	12+ Pass	12+ Pass	12+ Pass	12+ Pass
NSF Registered	H-1	H-1	H-1	H-1
Kosher Approval	Yes	Yes	Yes	Yes