

FOOD GRADE INDUSTRIAL GEAR OIL ISO220

For Food & Pharmaceutical Industries

Article #	EAN	Product
895051	3660338474385	Food Grade Industrial Gear Oil ISO220

Description

Spartex Food Grade Industrial Gear Oil ISO220 is a semi-synthetic with high performance additives. Especially suitable for loaded gear applications in food and pharmaceutical processing industries. Also can be used for lubrication of conveyors chains at ambient temperatures. It could be applied by using immersion, immersion circulation or injection. Also possible to apply by brush or drip-feed lubrication for chain applications. 895051 is miscible with mineral oils and polyalphaolefin oils. However, it is recommend cleaning the oil circulation system before using 895049 for the first time. Compatible with most seal gaskets normally used in food machinery lubrication systems. A compatibility test is always recommended to be carried out.



895049 is NSF registered under No. 168754 according to H1 regulations for lubricants with incidental food contact. 3660338474385

Typical Properties

Characteristic	Method	Result
Base Fluid		Semi-synthetic oil
Colour	Visual	Colourless
ISO Grade	ASTM	220
Density, Kg/m ³	ISO 12185	870
Temperature range, °C		-15 to 120
Base Oil Viscosity at 40°C, cSt	ISO 3104	220
Base Oil Viscosity at 100°C, cSt	ISO 3104	24
Viscosity Index	ISO 2909	>140
Flash Point, °C	ISO 2592	>220
Pour Point, °C	ISO 3016	-22
4-ball Weld Scar, mm	ISO 20623	0,32
4-ball Weld Load, Kg	ASTM 2783	200
FZG test – Fail Stage	DIN 51354-2	>12
Copper Corrosion (3h/100°C)	ISO 2160	1a

Recommendations

Store product at ambient conditions and segregate from other non-H1 lubricants
Avoid exposure of the product to temperatures >35°C

Packaging

- Unit (5l)