

Univar FoodGrade U5 GO 220

Description

Univar FoodGrade U5 GO 220 is a synthetic gear oil with high performance additives.

Especially suitable for loaded gear applications in food and pharmaceutical processing industries. It can also be used for lubrication of conveyor chains at ambient temperature.

This product can be applied by using immersion, immersion circulation or injection or applied by brush or drip-feed lubrication for chains applications.

With a wide temperature range plus excellent oxidation stability which result in a longer lubrication intervals.

Univar FoodGrade U5 GO 220 is miscible with mineral oils and polyalphaolefin oils. However, we still recommend to cleaning the oil circulation system before using Univar FoodGrade U5 GO 220 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. (e.g EPDM)

Univar FoodGrade U5 GO 220 is registered under No.143934 at NSF according to H1 regulations for lubricants with incidental food contact. It is manufactured in a ISO 21469 certified facility.

Specifications



AW, Anti-corrosion, Anti-oxidation, Anti-foam properties.

Excellent resistance to shear.

Fulfill CLP requirements.

Typical Physical Characteristics

Base oil		Synthetic oil
Colour	Visual	Colourless
Density	ISO 12185	840 Kg/m ³
ISO Grade	ASTM	220
Viscosity index	ISO 2909	> 151
Base oil viscosity at 40°C	ISO 3104	220 cSt
Base oil viscosity at 100°C	ISO 3104	26 cSt
Flash point	ISO 2592	245°C
Pour point	ISO 3016	-40°C
4-ball wear scar	ISO 20623	0,35 mm
4-ball weld load	ASTM D2783	200Kg
FZG test -Fail Stage	DIN 51354-2	>12
Copper corrosion (3h/100°C)	ISO 2160	1a
Temperature range, approx. *		-35°C to +120°C

Recommendations

Store the product at ambient temperature in inside area and segregated from other non-H1 lubricants.

Avoid exposure of the product to temperatures above 35°C.

Shelf life: 3 years from manufacturing date (unopened)

The information above is based on current production data and can vary within given tolerances.

*Temperature range is given as a guideline only.

Information and data can be changed without previous notification. This information replaces prior editions.

Health, Safety & Environment

Guidance on Health & Safety is available on the appropriate Material Safety Data Sheet, which can be obtained from www.univarlubricants.no www.univarlubricants.se www.univarlubricants.dk www.univarlubricants.fi

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