

CIBUM FLUID ISO 100



PRODUCT DESCRIPTION

CIBUM FLUID ISO 100 is based on synthetic polyalphaolefin oils and polymers with high performance additives.

Especially suitable for very low temperature applications in food and pharmaceutical processing industries. With a wide temperature range plus excellent oxidation stability which result in extended lubrication intervals thus reducing operating costs in hydraulic systems.

It could be applied by using immersion, immersion circulation or injection. Also possible be applied by brush or drip-feed lubrication for chains applications.

CIBUM FLUID ISO 100 is miscible with mineral oils and polyalphaolefin oils. However, we still recommend to cleaning the oil circulation system before using CIBUM FLUID ISO 100 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)

CIBUM FLUID ISO 100 is registered under No. 164628 at NSF according to H1 regulations for lubricants with incidental food contact. CIBUM FLUID ISO 100 does not content any mineral oils to be able to meet the EU Commission Recommendation 2017/84 of 16 January 2017 (MOSH & MOAH). It is manufactured in a ISO 21469 certified facility

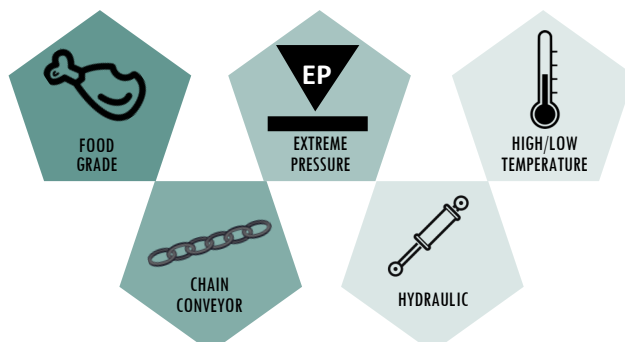
TECHNICAL DATA

Base Oil	Synthetic Oil	
Colour	Visual	Transparent
Density	ISO 12185	837 Kg/m ³
ISO Grade	ASTM	100
Viscosity Index	ISO 2909	> 140
Base Oil Viscosity at -40° C	34.82 cSt	
Base Oil Viscosity at 40° C	ISO 3104	108 cSt
Base Oil Viscosity at 100° C	ISO 3104	15.4 cSt
Flash Point	ISO 2592	> 210° C
Pour Point	ISO 3016	-50° C
4-ball Wear Scar	ISO 20623	0.35 mm
Copper Corrosion (3h/100° C)	ISO 2160	1a
Rust Test Method A (Distilled Water)	ASTM D665	Pass
Rust Test Method B (Synthetic Sea Water)	ASTM D665	Pass
Recommended Temperature Range	-45° C to +135° C	

Fulfill HLP requirements

Excellent resistance to shear

AW/AC, Anti-oxidation, Anti-foam properties



Shelf life: 5 years from date of manufacture, Batch coding durability are printed on label to each unit.

Storage: Store unopened in 5° - 20° C, must be stored dry and away from products with odors.

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