

CIBUM FLUID ISO 15d



PRODUCT DESCRIPTION

CIBUM FLUID ISO 15d is based on synthetic polyalphaolefine, ester 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 15d is miscible with mineral oils and polyalphaolefin oils. However, we still recommend to cleaning the oil circulation system before using CIBUM FLUID ISO 15d 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 15d has shown superior protection against wear and corrosion with an extreme low fluid volatility allowing the tools to be sterilized in modern autoclaves.

CIBUM FLUID ISO 15d is designed for lubrication of precision turbine bearings with a ballsizes of 1-1,8 mm running at a speed up to 600.000 rpm. CIBUM FLUID ISO 15d is registered under No. xxxxxx at NSF according to H1 regulations for lubricants with incidental food contact. CIBUM FLUID ISO 15d 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

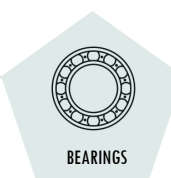
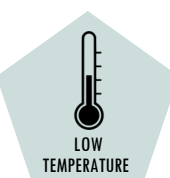
TECHNICAL DATA

Colour	Visual	Water-white
Viscosity Index	ISO 2909	> 105
Base Oil Viscosity at 40° C	ISO 3104	16,2 cSt
Base Oil Viscosity at 100° C	ISO 3104	4,2 cSt
Flash Point	ISO 2592	181° C
Pour Point	ISO 3016	-68° C
FZG Scuffing test DIN	ISO 3016	>=12
Foam Characteristics, Seq I/II/III		0/0/0
Rust Inhibition A: Distilled Water		Pass
Rust Inhibition B: Synthetic Seawater		Pass
Ultra Filtration Size		< 1 Microns

Extreme purity

Excellent for low temperature

Suitable for extreme high speed bearings



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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.