

Lubricating and Multifunctional Oils

Bio-Fluid



Nonfood Compounds
Program Listed **H1**
Registration **136172**

Highly pure mineral oil | NSF registration

WEICON Bio-Fluid is a medically pure white oil containing no resins or acids which was specially developed for lubrication and care. It is water-clear, free of solvents, odourless and tasteless, and water-repellent. It shows excellent capillary action and an NSA approval. Bio-Fluid reduces friction and wear, suppresses squeaky noises, protects against corrosion and removes dirt and rust. It can be used for the lubrication, protection and care of precision mechanisms, as a spray oil for production and filling plants, and as a lubricant for filling and packaging systems. It can be used wherever occasional, technically unavoidable contact with food or its packaging can occur. WEICON Bio-Fluid was specially developed for applications in the food and beverage industry, in the pharmaceutical and in the cosmetics industry.

Application

Drop or brush Bio-Fluid onto the surface to be treated.

Storage

Keep tightly closed in original packaging. Protect from direct sunlight. The storage temperature must not exceed +50 °C. Keep container in a cool, well-ventilated place. Store in a dry place.

Instructions for use

When using WEICON products, the physical, safety-related, toxicological and ecological data and regulations in our EC safety data sheets (www.weicon.com) must be observed.

Available sizes

10000365	Bio-Fluid, 5 L, transparent
10000366	Bio-Fluid, 10 L, transparent
10007622	Bio-Fluid, 1 L, transparent
10053514	Bio-Fluid, 28 L, transparent

Characteristics

Specific properties	complies with: Purity grade DAB10, USDA H1, FDA Regulations, FDA Positive List
Silicone-free	yes
Colour	transparent
Odour	nearly odourless
Viscosity index	110
Kinematic viscosity (40°C)	70 mm²/s
Kinematic viscosity (100°C)	8 mm²/s
Minimum shelf life at room temperature	24 mon.

Thermal parameters

Temperature resistance	-25°C to +120°C
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Approvals / Guidelines

MIL-Spec	complies with	MIL-T-83523
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To the product detail page:



Note

The specifications and recommendations given in this technical data sheet must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do guarantee the continuously high quality of our products. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.

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