

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.

Technische Daten

Silicone-free	yes
Shelf life	24 mon.

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)	DIN 51 562	70 mm ² /s
Kinematic viscosity (+100 °C)	DIN 51 562	8 mm ² /s
Shelf life	24 mon.	

Thermal parameters

Temperature resistance	-25°C to +120°C
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Processing

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

Storage

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

Safety and health

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

15600001	Bio-Fluid, 1 L, transparent
15600005	Bio-Fluid, 5 L, transparent
15600010	Bio-Fluid, 10 L, transparent
15600028	Bio-Fluid, 28 L, transparent

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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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