

MWF LUKOIL FREO ML 1005 PS

High quality semi-synthetic universal metalworking fluid

PRODUCT DESCRIPTION

MWF LUKOIL FREO ML 1005 PS – semi-synthetic microemulsion is based on multifunctional additives (sulfonate amide), which provide high detergency, tribological characteristics and high resistant to microbiological attack. MWF is adapted maximally to the Russian conditions of consumption and has a long service life even in highly polluted systems. MWF forms a microemulsion that leaves no greasy spots on the equipment or on the parts.

APPLICATION

MWF LUKOIL FREO ML 1005 PS is intended for use in centralized systems, but also can be used in individual machining centers. Suitable for old and new (CNC) machine

tools. **LUKOIL FREO ML 1005 PS** is suitable for abrasive operations. MWF provides high surface quality and high purity of the abrasive due to excellent cleaning properties. Also recommended for use in all types of edge cutting machining operations of light and medium loading. Processed materials: Cast iron, low carbon and carbon steel, alloy steel, as well as aluminum and non-ferrous metals.

BENEFITS

- High resistance to bacterial attack
- Excellent anti-corrosion properties
- Meets modern environmental standards
- Provides excellent miscibility with water
- Chlorine-free

The product name In an order:

Metalworking fluid LUKOIL FREO ML 1005 PS, STO 79345251-126-2017

TYPICAL TEST DATA

PROPERTY	Test methods	MWF LUKOIL FREO ML 1005 PS
Appearance	-	Homogeneous oily liquid
Stability at -25 °C	GOST 6243, section 5	pass
Storage stability	GOST 6243 part 6	pass
pH 5% emulsion contact pair test in water of total hardness 4.6 mg·eq/decimeter ³	GOST 6243 part 4 и 7.2	8.5-10
The factor of refraction	-	2.2

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved by ООО "LLK-International"