

CUTTEX HF-10**CUTTING OIL****PRODUCT DESCRIPTION**

CUTTEX HF-10 is semi-synthetic low viscosity cutting oil which contains high performance and high-quality additives

APPLICATION / USAGE

It is used as pure for drilling, deep hole drilling, tapping of steels, stainless steel and alloy steels.

Basic function of the lubrication of the workpiece and the chip, thus creating an intermediate layer is to prevent direct contact of two objects.

ADVANTAGES / BENEFITS

- Provides excellent surface quality after the operations due to special additives,
- Increases the tool and equipment life even during high-speed operations,
- Thanks to special additives, it minimizes wear,
- Minimizes mist and foam formation,
- Due to excellent cutting, cooling and washing properties during the drilling operation, it prevents chips formation and excessive loss of metals,

• Helps the chips to settle down in the tank, as a result the oil stays clean and the life of oil is improved,

• Increases tool life,

• EP additives in its formulation react chemically with the metal surface so it forms very durable film layer on the metal surface. This film maintains lubrication properties even under the most difficult conditions and high temperatures. Thus, it extends the tool life by reducing the wear,

• Increases productivity and decrease unit costs.

STORAGE

Protect from direct sunlight and rain. Store in the original closed drums and in covered areas. Storage temperature must be between (+5)-(+40)°C

HEALTH AND SAFETY

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application. Used or waste product should not be allowed to contaminate soil or water. Used or waste product should be disposed of in accordance with local regulations. For further guidance on product Health and Safety refer to the appropriate Material Safety Data Sheet.

TECHNICAL PROPERTIES	TEST VALUES	TEST METHOD
Appearance	Light yellow, clear	-
Density (g/mL, 20°C)	0,858	ASTM D 1218
Kinematic Viscosity (40°C, cSt)	12,2	ASTM D 445
Flash Point (°C)	182	ASTM D 92

"The above information is derived from our quality checks. Given values are typical of current production. While future production will conform to our specification, variations in these characteristics may occur. Quality Control Analysis Report for to learn properties of the product that is supplied can give. It does not relieve the purchaser from examining product upon delivery and gives no assurance of the product for any particular purpose. Due to continual product research and development, the information contained herein is subject to change without notification."

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