

Neat Cutting Oil

Description

DAYAN NEAT CUT SERIES provide the best cooling properties, rust preventive properties and lubrication to the metalworking. Ideal for light machining to heavy duty operations such as hobbing, cutting, grinding, honing, turning & drilling operations.

Features and benefits

- Excellent cooling properties–Consistently produces clean sharp cutting edges. Keeps blades sharp. Prevents cutting tools from seizing to metal substrates.
- Extreme Pressure Resistant
- Anti-corrosive residue
- Soft metals and alloys safe

Application

- The removal of swarf and dust
- Lubrication of other parts of machinery such as slide ways and screws
- Secondary functions of a neat cutting oil include
- Corrosion protection of the work piece and exposed metal parts of the machine tool Neat cutting oils are used where there is

Storage and Handling

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

DAYAN NEAT CUT SERIES is Unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standard of Industrial and personal hygiene are maintained. Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

The DAYAN trademark is registered and protected in Iran.

Technical Data

Test	Units	Method	Neat Cut 11	Neat Cut 53
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	27	39
Relative Density at 15°C	g/ml	ASTM D4052	0.86	0.87
Open Flash Point	°C	ASTM D92	190	210
Effective ingredients				
Inactive sulfur			-	-
Active sulfur			-	-
Chlorine compounds			+	+
fatty oil			-	+

Note:

1- The Typical characteristics are given as a guide only and may vary according to latest production according to ISO.