

VBC SYNCOOL B-470

Description

VBC SYNCOOL B-470 is the superior water soluble grinding and cutting oil which has a special high polymer lubricants, bio-static chemicals and surfactants.

B-470 prevents microorganism from growing by the special bio-static materials. It solved the problem of contamination of equipment, working environment and also can be used for long time by good surfactants.

B-470 is specially designed for grinding and cutting of iron-steel and steel materials.

Benefits

1. Excellent lubrication extends tool life.
2. Excellent anti-rust property
3. It has a good de-foaming property.
4. It has a good cleaning property.
5. It has less odor and harmful to human body.

Typical properties

Items	Results	Test method
Appearance (conc.)	Greenish yellow transparent liquid	Visual
Appearance (dilution)	Clear light green transparent solution	Visual
Specific gravity (15/4°C)	1,04	ASTM D1298
pH (x10)	9,5	KS M 0011

* Above test results are new fluid's typical properties, can be changed by quality improvement.

Application

Cutting for steel, cast iron : 10% ↑ <--> Brix 3.0 ↑
 Grinding for steel, cast iron : 3.5 – 11.5%(Vol.) <--> Brix 1,2 - 4.0%

Shelf Life

0 ~ 40°C 12 months from production date at sealed in room

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