

VBC EMCOOL 200V

Description

VBC EMCOOL 200V is a superior water soluble pipe forming oil possessing not only desirable qualities and characteristics of the usual high grade coolant, but also the new and exclusive qualities of the effective friction reducing lubricant and corrosion effect.

EMCOOL 200V forms a very stable emulsion with water, and it is recommended for general pipe forming of steel and cast iron. Its remarkably long service life is due to a carefully selected bactericide which considerably extends its life expectancy under the most severe conditions. This does not contain any phenol coupler, a particular disadvantage to users who have disposal problems.

Benefits

1. Its excellent lubricity improves surface of products. Containing special lubrication additive gives excellent lubricity on steel
2. Excellent de-foaming property. It is designed to produce no foam at high concentration, it hardly cause trouble by foam in forming.
3. Good anti-decomposition, rust prevention property. Bad odor caused by decomposition and rusting is less.
4. No harmful to human body. It does not contain nitrite, phenol compound, formaldehyde and PCB, etc. is designed considering safe and health of workers
5. Excellent rust – protection in case of keeping goods inside condition and protection period is for one month.

Typical properties

Items	Results	Test method
Appearance	Brown transparency	Visual
Appearance (5%)	White emulsion	Visual
Specific gravity (15/40C)	0.904	ASTM D1298
pH (x10)	9.4	KSM 0011

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

Application

Forming and cooling of electric welding steel pipe 3 ~ 5 %

Shelf Life

12 months from production date at sealed in room

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