

# 高效快冷切削液SN-2 防锈清洁环保切削液 切削油

产品名称	高效快冷切削液SN-2 防锈清洁环保切削液 切削油
公司名称	金坛晨煜玻璃钢有限公司
价格	380.00/桶
规格参数	产品规格:桶装液体 执行标准:GB
公司地址	中国 江苏 金坛市 尧塘工业园区尧汤公路东侧
联系电话	86 0519 82800077 13806140088

## 产品详情

产品规格	桶装液体	执行标准	GB
主要用途	1. 适用于数控车床、磨床、普通车床、镗、铣、钻、锯等各类金属加工		

sn-2 ( 高效快冷切削液 )

(fast-cooling high-performance cutting fluid)

### 一、产品特点 : features

- 1.在生产过程中可以减小前刀面与切削、后刀面与已加工表面间的摩擦，形成部分润滑膜，从而减小切削力、摩擦和功率消耗。
- 2.降低刀具与工件坯料摩擦部位的表面温度和刀具磨损，改善工件材料的切削加工性能。
- 3.使工件表面形成一种防锈膜与空气直接隔绝，延长防锈时间。
- 4.能在工件表面上形成吸附膜，阻止粒子和油泥等粘附在工件、刀具及砂轮上，同时它能渗入到粒子和油泥粒附在工件界面上，把它从界面上分离，随切削液带走，保持机床和工件的清洁。
- 5.防止环境介质及残存切削液中的油泥等腐蚀性物质对金属产生侵蚀。
- 6.防止机床和工件刀具的玷污，使刀具或砂轮的切削刀口保持锋利，不致影响切削效果。
- 7.在贮存和使用中不产生沉淀或分层、析油、析皂和老化等现象。

8.对细菌和霉菌有一定抵抗力，不易长霉及微生物降解而导致发臭、变质。

in the production procee can reduce the rake face and cutting,flank with the inter-surface friction,forming part of lubricating film,thereby reducing the cutting force,friction and power consumption.

reduce friction between the tool and the workpiece blank parts of the surface temperature and tool wear,workpiece material to improve the machining performance.

the surface membrane is formed a rust-proof so that air is directly isolated from the extension of time anti-rust.

in the formation of surface adsorption on the membrane,such as to prevent adhesion of particles and sludge in the workpiece,cutting tool and grinding wheel,while it can seep into the sludgeparticles and tablets attached to the work piece interface,it separated from the interface with the cutting fluid with go to maintain the cleanlinesss of machine tools and workpieces.

prevent environmental media and the cutting fluid sludge and other corrosiver materials from corrosion of metals.

prevent machine tool and work piece from contamination,so that the cutting tool or grinding wheel to maintain sharp edge which will not affect the cutting results.

there is non-sedimentation or stratification,oil,soap and analysis of the phenomenon of aging in the stroage and use.

to bacteria and fungi have a certain resistance,not easily biodegradable and mouldy leading to smelly,metamorphosom.

## 二、适用范围：scope of application

适用于数控车床、磨床、普通车床、镗、铣、钻、锯等各类金属加工、适用材质：高强度钢、碳钢、铸铁、铸钢等。

applicable to cnc lathe,grinder,lathe,boring,milling,drilling,sawing and other metal processing.

applicable material:high strength steel,carbon steel,cast iron,steel and so on.

## 三、使用方法：（本部分提前至此）usage:(in this part of this in advance)

普通磨削加工 1:15-25	普通车、数控加工、锯床加工 1:10-15	刨、钻、铰 1:5-12	拉、挤、镗 1 : 3-10
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注：使用时不得混入其它同类产品

note:the use shall not be mixed with other similar products

## 四、质量标准：quality standards

项目item	质量指标quality indicators	试验方法test meth
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外观appearance	微棕色或透明液体 micro-brown or transparent liquid	目测 visual measurement
ph	9-9.5	ph试纸 ph test strips gb/t6144-85
表面张力surface tension	30-40	
消泡性ml/10mim defoaming of ml/10mim	< 4	
腐蚀试剂 (5% 溶液55 ± 2 全浸h 钢片 > 铜片 > corrosive reagents(5% solution of 55 ± 2 immersion h steel > copper >	24 4	
腐蚀试剂(5% 溶液55 ± 2 一级铸铁 ) 钢片 > 铜片 > corrosive reagents(5% solution of 55 ± 2 iron) steel > copper >	24 4	
最大无卡咬负荷(pn值/n) no card to bite the largest load(pn value/n)	675	gb/t3142

