

美国MFL(美富路)水基合成锻造脱模剂SF3062

产品名称	美国MFL(美富路)水基合成锻造脱模剂SF3062
公司名称	中山市小榄镇高润贸易行
价格	.00/个
规格参数	型号:SynForge3062 品牌:美国MFL(美富路) 使用方法:外脱模剂
公司地址	中国 广东 中山市 中山市小榄镇东区菊城大道十六村A区1号楼1-2号地铺
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产品详情

型号	SynForge 3062	品牌	美国MFL(美富路)
使用方法	外脱模剂	用途等级	/
溶解性	水性脱模剂	有效物质含量	/(%)
产品规格	20KG/桶	主要用途	铜铝合金热锻高温润滑脱模
CAS	/		

synforge 3062 water-based graphite-free synthetic forging lubricantsynforge 3062 is a concentrated water-based, synthetic type, clear, graphite-free ferrous and some non-ferrous alloy forging lubricant. it is specifically designed to help forge difficult brass and aluminum alloy forgings. synforge 3062 provides excellentmetal flow dynamics and exceptional fine detail fill while continuing to provide outstanding part release from the die. this unique graphite-free lubricant eliminates fire, minimizes smoke and improves the shop ' s overall environment while reducingmaintenance costs due to graphite contamination. synforge 3062 is uniquely formulatedto provide die lubrication when forming very demanding and complex parts. this product is specifically designed to minimize part ' staining ' or discoloration caused by the use of forging lubricants. these difficult forgings were only producible using graphitic based forging lubricants in the past.

technical data:freeze point: 29? fahrenheit diluent: tap waterph: 7.50 – 10.00 viscosity 100 cps@ 25?min. die application temp. = 175?f(lube must completely dry to be effective)max. application temp. = 875?fflash point = nonerecommended initial dilution ratio = 30 parts water to 1 part lubricantdensity @ 25? c: 8.50 – 9.00 lbs/gal percentage solids: 25.0 % ± 3.0%

synforge 3062 can be applied by spraying or swabbing. superior die coverage is obtained by using either an air atomized spray system or a high-pressure air-less spray system. this product never requires mixing either in its concentrate form or after it is diluted with water. this product does utilize preservatives that will provide for 1 year shelf life if the containers are unopened. when the product is diluted it will remain bacteria and/or fungi free for up to 1

week.synforge 3062 is supplied as a concentrate and is designed to be diluted with water. a good starting dilution ratio would normally be 1 part lube to 30 parts water. the best dilution results are obtained by adding the water to the concentrate while mixing; continue mixing for 1 minute after all of the water has been added this assures that the mixture is homogeneous. continuous mixing of the diluted material is not required. it is important to note that much higher dilution ratios are commonly obtained depending on the complexity and severity of the forging.

synforge 3062 is available in 5-gallon pails, 55-gallon drums and intermediate bulk containers. (03/10)

synforge 3062

水基合成锻造脱模剂

synforge 3062是水基合成的锻铜和锻铝专用脱模剂。本产品特别针对难度高的锻造铜合金工件所设计的。该特殊的合成脱模剂消除了火灾的隐患和空气污染源，从而改善了厂房的整体环境及降低了维修保养的成本。本产品的特殊设计把锻造过程中，工件可能产生的色斑或氧化变色大幅度的消除。本产品含有特殊的防腐剂，其保存限期在胶桶未启封的状态下为一年。而在稀释后的状态下不受细菌或霉菌感染的期限则为一星期。

产品的技术资料:

凝固温度:摄氏零下2度	稀释液=自来水
ph: 7.50 – 10.00	粘滞度= 100 cps @ 25 ° c
闪点=无	稀释倍数: 10或15倍开始
最低应用温度=摄氏79度	最高应用温度=摄氏468度
密度@ 25 ° c =1.019 – 1.079 kg/l	固体含量: 25% ± 3.0%

稀释操作方法:

synforge 3062是以浓缩液的型态供应客户，在使用前应给予10秒钟较大幅度的摇动或搅拌。然而在稀释液状态时就不需要搅拌。本产品需要用自来水稀释。新工件的稀释倍数应从10或15倍开始。最好的操作是在缓慢搅拌的状态下将脱模剂原液加入净水中。在完成配比混合后，应继续多搅拌1分钟，以确保稀释液均匀。使用中的稀释液就不需要再搅拌了。

脱模剂的实施:

应用synforge 3062到模具时，可以使用喷雾或是涂抹的方式。而空气雾化喷涂系统或是高压无空气雾化喷涂系统在脱模剂喷涂的应用，更能得到十分优良的模具涂层品质。

主要特性及应用场合:

synforge 3062产品尤其适用于对外观要求光洁明亮的铜合金锻件，经打砂和酸洗工序后锻件表面无黑线和黑斑等现象。具有锻件光洁，易脱模及无粘模现象，环境无污染，成品率高等优点。