

美国MFL(美富路)水基金属锻造脱模剂HF5111F

产品名称	美国MFL(美富路)水基金属锻造脱模剂HF5111F
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:HydroForge5111F 品牌:美国MFL(美富路) 使用方法:外脱模剂
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产品详情

型号	HydroForge 5111F	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	/		

hydroforge 5111f water-based brass forging lubricanthydroforge 5111f is a water-based graphitic forging lubricant. this product will provide excellent die lubrication to forge most ferrous alloys, aluminum alloys, and brassalloys. hydroforge 5111f has special additives that helps prevent oxidation discoloration on brass alloy forgings. hydroforge 5111f utilizes special blend of different graphite and sizes this dramatically improves the product ' s performance; even at very high dilutions. the proprietary blend of coating enhancers, builders, and bindersallows hydroforge 5111f to coat very hot dies; as hot as 875? fahrenheit.

product ' s technical data:

freeze point: 30? fahrenheit diluent = waterph: 8.00 – 10.00 viscosity = 1000 - 3000 cps @ 25? cflash point = nonedilution ratio up to 50 parts water to 1 part lubricantmin. application temp. = 180? f max. application temp. = 875? fspecific gravity @ 25? c = 1.05 – 1.15 percentage solids: 20% - 30%

hydroforge 5111f can be applied to the dies by either spraying or swabbing. superior die coatings are obtained by applying the lubricant with either an air atomizing or highpressure air-less atomizing spray system. hydroforge 5111f is supplied as a heavy-duty concentrate and is designed to be dilutedwith water. this product should be gently mixed before use. a good starting dilutionratio would normally be 1 part lube to 20 parts water. the best method to dilutehydroforge 5111f is to add the water to the concentrate while mixing. mix for an additional 5 minutes after all of

the water has been added. the additional mixing assuresthat the diluted lubricant mixture is homogeneous. it is important to note that muchhigher dilution ratios are commonly obtained depending on the complexity and severity of the forging. mixing of this product during use is recommended after dilution.

hydroforge 5111f 水基金属锻造脱模剂

hydroforge 5111f是水基金属锻造模剂。本产品针对锻造大多数的铜合金及铝合金提供了极优质的模具润滑效果。hydroforge 5111f的特殊添加剂有助于防范锻铜工件氧化变色。hydroforge 5111f调和了不同的耐高温固体润滑剂及其粒度，显著的提升了产品的性能，在高稀释倍数的应用下也得到验证。mfl独有的涂层加强剂，促进剂和粘合剂之间的调和工艺，使得hydroforge 5111f能够应用到摄氏468度的高温模具上。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1度	稀释液=净水
ph: 8.00 – 10.00	粘滞度= 1000 - 3000 cps @ 25 ° c
闪点=无	稀释倍数: 50倍以内
最低应用温度=摄氏82度	最高应用温度=摄氏468度
比重@ 25 ° c = 1.05 – 1.15	固体含量: 20% - 30%

稀释操作方法:

hydroforge 5111f是以超高浓缩液的型态供应客户，需要用净水稀释。新工件的稀释倍数通常应从30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5分钟，以确保稀释液均匀。重要提示：较高稀释倍数的取得通常是与锻造工件的复杂性和精确要求相关，对使用中的稀释液应于适时的搅拌。

脱模剂的实施:

应用hydroforge 5111f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:

hydroforge 5111f 产品尤其适用于燃具五金配件/水暖五金/建筑五金/管道三通接头等铜合金锻件。具有稀释倍数高，锻件光洁明亮，易脱模及无粘模现象，环境无废气，成品率高和生产效率高等众多优点。