

# 美国MFL美富路)水基金属锻造脱模剂HF5116A

产品名称	美国MFL美富路)水基金属锻造脱模剂HF5116A
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:HydroForge5116A 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
联系电话	86 0760 22103400/22833117 13702386535

## 产品详情

型号	HydroForge 5116A	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 5116a water-based brass forging lubricant

hydroforge 5116a is a water-based graphitic forging lubricant. this product will provide excellent die lubrication to forge most ferrous alloys, aluminum alloys, and brass alloys. hydroforge 5116a has special additives that helps prevent oxidation discoloration on brass alloy forgings. hydroforge 5116a utilizes special blend of different graphite sizes, including sub-micron colloidal graphite, this dramatically improves the product ' s performance; even at very high dilutions. the proprietary blend of coating enhancers, builders, and binders allows hydroforge 5116a to coat very hot dies; as hot as 925? fahrenheit.

product ' s technical data:freeze point: 30? fahrenheit diluent = waterph: 7.00 – 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. = 925? fspecific gravity @ 25? c = 1.05 – 1.15 percentage solids: 25% - 35%

hydroforge 5116a can be applied to the dies by either spraying or swabbing. superior die coatings are obtained by applying the lubricant using either an air atomizing or highpressure air-less atomizing spray system.hydroforge 5116a is supplied as a heavy-duty concentrate and is designed to be diluted with water. a good starting dilution ratio would normally be 1 part lube to 20 partswater. much higher dilutions are common; depending on the severity and complexity ofthe forging. the best method to dilute hydroforge 5116a 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 assures that the

diluted lubricant mixture is homogeneous. it is important to note that much higher 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 5116a 水基金属锻造脱模剂

hydroforge 5116a 是属于精密型水基金属锻造脱模剂。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 5116a的特殊添加剂有助于防范锻铜工件氧化变色。hydroforge 5116a 调和了不同的耐高温固体润滑剂及其粒度，包括纳米级的耐高温固体润滑剂成分，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 5116a 能够应用到摄氏496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: 7.00 – 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496 度比重 @ 25? c = 1.05 – 1.15固体含量: 25% - 35%

### 稀释操作方法:

hydroforge 5116a 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，而对使用中的稀释液应于适时的搅拌。

### 脱模剂的实施:

应用hydroforge 5116a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。

### 使用特性及应用:

hydroforge 5111f 产品尤其适用于燃具五金/水暖五金/建筑五金/管道三通接头等铜合金精密锻造及对锻件有极高要求的锻造工艺场合。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。