



FUKKOL

專業化學解決模具問題

Professional Chemical Solutions For Mould's Problems

● 模具清洗劑(快幹及慢幹) Mould Cleaner I & II

獨特的不傷塑料配方能快速去除模具表面之油漬及碳化物,使模具在注塑時不受油垢的污染,當清洗滲透模具配件間隙時對密封件也不會傷害,慢幹配方更爲一般需要表面處理而設,不會受到因溶劑快幹而影響後處理。

Mould Cleaner I & II, (Fast and Slow dry), this mould cleaner was produced by our special ingredient which is harmless to plastic and rubber materials and actively remove oily surface or impurities. The slow dry formula is special designed for those need to rub the surface and "free time" to adjust individual requirement.



● 模具免燒焊修補泥膠 Mould Repair Clay

高強度的特別配方使泥膠可在三小時內形成比718還要硬的材料,推薦用于模具運水破裂,模具表面沙眼,模具破裂,倒塞運水孔,孔內螺絲放重做及因孔隙開大後需變小的用途,代替傳統燒焊之煩惱。

Mould Repair Clay is a clay act effectively to repair "sand holes", mould crack, leakages in cooling pipes. After 3 hours fully harden, it's equal to hardness as 718 steel materials. Its can be "tapping", grinding and sand blasting. It can replace "traditional welding" Method.



● 專業水性切削液 Soluble Cutting Oil

發臭,傷手,刀具損耗及生銹都是CNC加工中心或車床冷卻的問題,FUKKOL水性切削液系列有一整套完善解決方案及針對不同物料而設的冷卻液,更可使用機械的轉速及材料的硬度而計算出所需的冷卻程度。

Unpleasant smell, hands irritated, wear and tear to cutting tools, rust on metal is the common problems faced by CNC engineering department. Due to this reason, FUKKOL has created a full system to counter these problems and adjust the formula according to materials, rotation of machine, hardness of metal. Therefore, we can calculate the accurate "cooling effect" for specify needs.



● DAC 2除銹劑(環保配方) Rust Remover

獨有的陽離子配方會直接與銹蝕而產生反應,從而使金屬銹蝕表面快速分離,因此不會造成金屬因銹蝕而出現的尺寸差距,中性水基的不傷手配方更添安全及環保。

DAC 2, formulated based on +/ - ion chemicals interaction. It will act effectively to remove rust without corrosive to metal surface and harmless to human and environmental friendly.



● 高溫不碳化抗磨膏(斜頂油) HT Paste (Mould Parts Protective Paste)

一種獨有的超耐高溫配方,解決多年來模具配件因磨擦及模具配件太精密而素蝕所導致燒的問題,大大減少模具配件更換時間,提高效率,每次使用後可維持3年,特別適合用于模具高,頂針,鑽件及導軌。

HT paste is a paste formulated by anti-wear and anti-heat additives. It's contains Nano ceramic powder which can stands 1400°C. It does prevent "burning" in the mould therefore reduce the workload to exchange and reassemble the mould parts.



● 綠色長期模具防銹劑 Mould Protector(Green)

高純度化學合成防銹層,獨于模具在下次使用時不需使用任何清洗劑除油,都可在首幾次注塑時自然脫離模具,防銹層還可在室內任何環境下保護模具表面三年之久。

This mould protector wax based is designed to forms a complete wax-like protective film over the surface of moulds and dies. It's prevents surface contamination on start-up from dissolved deposits between inserts, ejector pins, etc. Its "self-clean" through plastic injection process therefore save cost and time when reuse the mould.



● 特效火花機油 EDM SUPER

特別之低黏度可提高粗加工電蝕時之沖高度,透明清澈配方更可使亮度增加,ROHS及MSDS可再一認定對手及人體的傷害,EDM SUPER 還可混合研磨粉加強放電速度及表面光潔度,除了鋼工外還可用于石墨放電。

EDM Super is a low viscosity, highly transparent and ROHS qualified product. It is harmless to human and environment friendly. EDM Super could mix with conductive grinding powder or graphite powder to improve the brightness and conductivity.



● 不銹鋼及銅極壓攻牙油 Stainless Steel and Copper Tapping Oil

特別的高黏度配方可使絲攻充分得到保護,同時高黏度的拉絲效果更可使退攻時使停留在孔內的金屬黏附于絲攻上使得孔內順滑,鋼及鉍的攻牙油配方更是对其材料不會產生腐蝕外還可提供保護,推薦用于手攻絲鑽及機攻絲鑽。

This is special formulated by VI additive to easy remove the impurities during "tapping" process,Whereby it is protected the "tapping tool" as well.We have tapping oil which is special for tapping on aluminium & copper materials without corrosive into that materials. This tapping oil is suitable for "hands-tap" or machine tapping.



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