



種類：

**R級：**R級系列之鑽石微粉，其顆粒形狀較不規則，易碎，較銳利之切削性。較適用於HRC50以下之鋼模拋光。

**M級：**M級系列之鑽石微粉，其顆粒形狀較規則，切刀較強韌。較適用於各種超硬合金、陶瓷等之拋光作業。

包裝：每罐50克拉或10克拉裝。

Types of Diamond Micron Powder :

**R Type:** Diamond particles are irregular and more friable basic crystal structure. Used for a more free-cutting.

**M Type:** Diamond particles are more regular than R type and more durable basic crystal structure. Used for a more heavy-duty finishing.

Container : 50 carats or 10 carats per vial.

規格 Specification			型號Cat. No. / 等級Grade				單價 Price
			R Type		M Type		
顆粒尺寸 Micron ( $\mu\text{m}$ )	粒度 Mesh	顏色 Code	10 Carats	50 Carats	10 Carats	50 Carats	
90 $\mu$ (80~100)	#200	● 黑	JR-1002	JR-5002	JM-1002	JM-5002	
50 $\mu$ (40~60)	#400	● 紫	JR-1004	JR-5004	JM-1004	JM-5004	
35 $\mu$ (30~40)	#600	● 紅	JR-1006	JR-5006	JM-1006	JM-5006	
25 $\mu$ (20~30)	#800	● 咖啡	JR-1008	JR-5008	JM-1008	JM-5008	
15 $\mu$ (10~20)	#1,200	● 藍	JR-1012	JR-5012	JM-1012	JM-5012	
9 $\mu$ (6~12)	#1,800	● 綠	JR-1018	JR-5018	JM-1018	JM-5018	
6 $\mu$ (4~8)	#3,000	● 橙	JR-1030	JR-5030	JM-1030	JM-5030	
4.5 $\mu$ (3~6)	#5,000	● 淺棕	JR-1050	JR-5050	JM-1050	JM-5050	
3 $\mu$ (2~4)	#8,000	● 黃	JR-1080	JR-5080	JM-1080	JM-5080	
1 $\mu$ (0~2)	#14,000	○ 白	JR-1140	JR-5140	JM-1140	JM-5140	
0.5 $\mu$ (0~1)	#28,000	● 灰	JR-1280	JR-5280	JM-1280	JM-5280	
0.25 $\mu$ (0~0.5)	#60,000	● 銀	JR-1600	JR-5600	JM-1600	JM-5600	



鑽石液中使用特殊的分散劑及嚴格挑選粒度分佈佳的鑽石粉，液體內鑽石粉粒分散均勻不易沈澱，是高精密度硬式拋光的耗材選擇。

鑽石液可在硬式拋光中得到最大的加工效率。它成功地被使用在，譬如HDD構造、寶石加工、精密陶瓷、光學、冶金應用和金屬。

※包裝：150cc / 500cc瓶

Liquid Diamond is designed to enable users to prepare diamond slurries with the lowest possible complication and cost.

Applications: HDD texturing, gemstones, ceramics, optical, metallurgical and metal polishing.

Package : 150 cc / 500cc

Vehicle : Oil / Water Mixed

規格 / Specification					
顆粒尺寸 Micron ( $\mu\text{m}$ )	粒度 Mesh	顏色 Code		型號 Cat. No.	單價 Price
35 $\mu$ (30~40)	#600		RED 紅	JBW-1006	
25 $\mu$ (20~30)	#800		BROWN 咖啡	JBW-1008	
15 $\mu$ (10~20)	#1,200		BLUE 藍	JBW-1012	
9 $\mu$ (6~12)	#1,800		GREEN 綠	JBW-1018	
8 $\mu$ (6~10)	#2,000		LT.BLUE 淺藍	JBW-1020	
6 $\mu$ (4~8)	#3,000		ORANGE 橙	JBW-1030	
4.5 $\mu$ (3~6)	#5,000		LT. BROWN 淺棕	JBW-1050	
3 $\mu$ (2~4)	#8,000		YELLOW 黃	JBW-1080	
1 $\mu$ (0~2)	#14,000		WHITE 白	JBW-1140	
0.5 $\mu$ (0~1)	#28,000		GREY 灰	JBW-1280	
0.25 $\mu$ (0~0.5)	#60,000		SILVER 銀	JBW-1600	

### 稀釋液

# JLC-Series

## Thinner For Diamond Compound



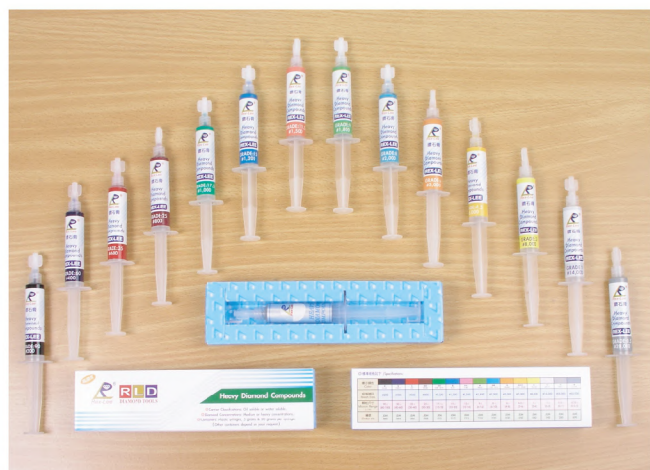
### 稀釋液-鑽石膏專用

鑽石膏專用的稀釋液能協助工程師依照自己的使用偏好和用況，藉由適當的鑽石膏和稀釋液的比例混合，調整鑽石膏的濃稠度。除了濃稠度的調整，稀釋液更能加強磨料的切削能力，以及降低研磨拋光時的溫度，所以也適用於鑽石微粉、各式油石等拋光用況。 ※包裝：60, 180, 950cc/瓶

Oil based primarily for use with RexLee diamond compound to cut and polish more effectively.

Recommend when polishing tooling, mould and similar components.

型號/Model No	JLC-060	JLC-180	JLC-950
容量/CC	60 cc	180 cc	950 cc
單價/Price			



5 grams

RexLee® 鑽石膏

適用於各種鋼模、鎢鋼模、精密陶瓷等研磨及鏡面拋光加工  
使用少量即可維持高性能。

說明：

1. 標準規格品油溶性，若須水溶性鑽石膏，請指明訂購。
2. 請配合本公司的稀釋油使用，可使拋光效果更佳。

Our diamond compound is a paste for use in all precision lapping and polishing procedures. Available in syringe applicators.

\* Carrier Classification : Oil Soluble / Water Soluble

\* Standard Container : 5 Gram syringe.

\* Diamond Concentration : HEAVY

規格 / Specification				型號 / Cat. No.	單價 Price
顆粒尺寸 Micron ( $\mu\text{m}$ )	粒度 Mesh	顏色 Color Code	運用 Application	高濃度 Heavy	
0.1 $\mu$ (0~0.2)	#100,000	Lt. Grey/淺灰	奈米超鏡面拋光 nano Final polish	JDM-1000	
0.25 $\mu$ (0~0.5)	#60,000	Silver/銀		JDM-600	
0.5 $\mu$ (0~1)	#28,000	Grey/灰	超鏡面拋光 Final polish	JDM-280	
1 $\mu$ (0~2)	#14,000	White/白		JDM-140	
3 $\mu$ (2~4)	#8,000	Yellow/黃		JDM-080	
4.5 $\mu$ (3~6)	#5,000	Lt. Brown/淺棕	精密亮度用 Final & pre-polish	JDM-050	
6 $\mu$ (4~8)	#3,000	Orange/橙		JDM-030	
8 $\mu$ (6~10)	#2,000	Lt. Blue/淺藍		JDM-020	
9 $\mu$ (6~12)	#1,800	Green/綠		JDM-018	
13 $\mu$ (10~16)	#1,500	Pink/粉紅	一般亮度用 Pre-polish lapping	JDM-015	
15 $\mu$ (10~20)	#1,200	Blue/藍		JDM-012	
17.5 $\mu$ (15~20)	#1,000	Dk Green/深綠		JDM-010	
25 $\mu$ (20~30)	#800	Brown/咖啡		JDM-008	
35 $\mu$ (30~40)	#600	Red/紅	粗仕研削用 Stock removal	JDM-006	
50 $\mu$ (40~60)	#400	Purple/紫		JDM-004	
90 $\mu$ (80~100)	#200	Black/黑		JDM-002	



**20 grams**

種類：油溶性及水溶性兩種

包裝：注射筒式包裝，每支20公克裝。

鑽石粉容量：分為標準濃度及高濃度兩種

說明：

1. 標準規格品油溶性，若須水溶性鑽石膏，請指明訂購。
2. 請配合本公司的稀釋油使用，可使拋光效果更佳。

Oil soluble with diamond particles used for precision finishing of all types of molds and dies.

Unique 20 gram syringes are dial controlled offering precise compound distribution and less product waste.

Carrier Classification : Oil Soluble / Water Soluble

Standard Container : 20 Gram syringe.

Diamond Concentration : HEAVY

規格 / Specification				型號 / Cat. No.	單價 Price
顆粒尺寸 Micron ( $\mu\text{m}$ )	粒度 Mesh	顏色 Color Code	運用 Application	高濃度 Heavy	
0.1 $\mu$ (0~0.2)	#100,000	Lt. Grey/淺灰	奈米超鏡面拋光 nano Final polish	JDM-21000	
0.25 $\mu$ (0~0.5)	#60,000	Silver/銀		JDM-2600	
0.5 $\mu$ (0~1)	#28,000	Grey/灰	超鏡面拋光 Final polish	JDM-2280	
1 $\mu$ (0~2)	#14,000	White/白		JDM-2140	
3 $\mu$ (2~4)	#8,000	Yellow/黃		JDM-2080	
4.5 $\mu$ (3~6)	#5,000	Lt. Brown/淺棕		JDM-2050	
6 $\mu$ (4~8)	#3,000	Orange/橙	精密亮度用 Final & pre-polish	JDM-2030	
8 $\mu$ (6~10)	#2,000	Lt. Blue/淺藍		JDM-2020	
9 $\mu$ (6~12)	#1,800	Green/綠		JDM-2018	
13 $\mu$ (10~16)	#1,500	Pink/粉紅		JDM-2015	
15 $\mu$ (10~20)	#1,200	Blue/藍	一般亮度用 Pre-polish lapping	JDM-2012	
17.5 $\mu$ (15~20)	#1,000	Dk Green/深綠		JDM-2010	
25 $\mu$ (20~30)	#800	Brown/咖啡		JDM-2008	
35 $\mu$ (30~40)	#600	Red/紅		JDM-2006	
50 $\mu$ (40~60)	#400	Purple/紫	粗仕研削用 Stock removal	JDM-2004	
90 $\mu$ (80~100)	#200	Black/黑		JDM-2002	

## 標準濃度

強亮利® 鑽石膏  
Diamond CompoundsDIAMOND PASTE®  
TOP

5 grams

強亮利® 系列鑽石膏適用於各種鋼模、錫鋼模、精密陶瓷等拋光及鏡面拋光。

種類：油溶性

包裝：注射筒式包裝，每支5公克裝。

(其他容量亦可指明訂製)

鑽石粉容量：標準。

TOP®-Series diamond compound recommended for toolroom and precision engineering applications.

Developed for use on hard materials such as tungsten carbide, hardened steel and ceramics.

Available in standard sizes and concentrations.

Carrier Classification: Oil Soluble / Water Soluble

Standard Container: 5 Gram syringe

Diamond Concentration: Medium

規格 / Specification				型號 / Cat. No.	單價 Price
顆粒尺寸 Micron ( $\mu\text{m}$ )	粒度 Mesh	顏色 Color Code	運用 Application	標準 Medium	
0.1 $\mu$ (0~0.2)	#100,000	Light Grey 淺灰	奈米超鏡面拋光 nano Final polish	TOPB-1000	
0.25 $\mu$ (0~0.5)	#60,000	Silver 銀		TOPB-600	
0.5 $\mu$ (0~1)	#28,000	Grey 灰	超鏡面拋光 Final polish	TOPB-280	
1 $\mu$ (0~2)	#14,000	White 白		TOPB-140	
3 $\mu$ (2~4)	#8,000	Yellow 黃		TOPB-080	
4.5 $\mu$ (3~6)	#5,000	Light Brown 淺棕	精密亮度用 Final & pre-polish	TOPB-050	
6 $\mu$ (4~8)	#3,000	Orange 橙		TOPB-030	
8 $\mu$ (6~10)	#2,000	Light Blue 淺藍		TOPB-020	
9 $\mu$ (6~12)	#1,800	Green 綠		TOPB-018	
13 $\mu$ (10~16)	#1,500	Pink 粉紅	一般亮度用 Pre-polish lapping	TOPB-015	
15 $\mu$ (10~20)	#1,200	Blue 藍		TOPB-012	
17.5 $\mu$ (15~20)	#1,000	Dark Green 深綠		TOPB-010	
25 $\mu$ (20~30)	#800	Brown 咖啡		TOPB-008	
35 $\mu$ (30~40)	#600	Red 紅	粗仕研削用 Stock removal	TOPB-006	
50 $\mu$ (40~60)	#400	Purple 紫		TOPB-004	
90 $\mu$ (80~100)	#200	Black 黑		TOPB-002	



5 grams

金特浦® 系列鑽石膏適用於各種鋼模、鎢鋼模、精密陶瓷等拋光及鏡面拋光。

種類：油溶性

包裝：注射筒式包裝，每支5公克裝。

(其他容量亦可指明訂製)

鑽石粉容量：高濃度。

TOP®-Series diamond compound recommended for toolroom and precision engineering applications.

Developed for use on hard materials such as tungsten carbide, hardened steel and ceramics.

Available in standard sizes and concentrations.

Carrier Classification: Oil Soluble / Water Soluble

Standard Container: 5 Gram syringe

Diamond Concentration: Heavy

規格 / Specification				型號 / Cat. No.	單價 Price
顆粒尺寸 Micron (μm)	粒度 Mesh	顏色 Color Code	運用 Application	高濃度 Heavy	
0.1 μ (0~0.2)	#100,000	○ Light Grey 淺灰	奈米超鏡面拋光 nano Final polish	TOP-1000	
0.25 μ (0~0.5)	#60,000	● Silver 銀		TOP-600	
0.5 μ (0~1)	#28,000	● Grey 灰	超鏡面拋光 Final polish	TOP-280	
1 μ (0~2)	#14,000	○ White 白		TOP-140	
3 μ (2~4)	#8,000	● Yellow 黃		TOP-080	
4.5 μ (3~6)	#5,000	● Light Brown 淺棕	精密亮度用 Final & pre-polish	TOP-050	
6 μ (4~8)	#3,000	● Orange 橙		TOP-030	
8 μ (6~10)	#2,000	● Light Blue 淺藍		TOP-020	
9 μ (6~12)	#1,800	● Green 綠		TOP-018	
13 μ (10~16)	#1,500	● Pink 粉紅	一般亮度用 Pre-polish lapping	TOP-015	
15 μ (10~20)	#1,200	● Blue 藍		TOP-012	
17.5 μ (15~20)	#1,000	● Dark Green 深綠		TOP-010	
25 μ (20~30)	#800	● Brown 咖啡	粗仕研削用 Stock removal	TOP-008	
35 μ (30~40)	#600	● Red 紅		TOP-006	
50 μ (40~60)	#400	● Purple 紫		TOP-004	
90 μ (80~100)	#200	● Black 黑		TOP-002	

新品



5 grams

## JNT-系列(5公克裝)

## 規格 / Specification

鑽石微粉 Micron ( $\mu$ m) Range	粒度 Mesh Equivalent	顏色 Color Code	運用 Application	型號/高濃度 CAT. No./ Heavy	單價 Price
1 $\mu$ (0~2)	#14,000	● 藍 Blue	超鏡面拋光 Final polish	JNT-140	
3 $\mu$ (2~4)	#8,000	● 綠 Green		JNT-080	
6 $\mu$ (4~8)	#3,000	● 黃 Yellow	精密亮度用 Final & pre-polish	JNT-030	
9 $\mu$ (6~12)	#1,800	● 紅 Red		JNT-018	
15 $\mu$ (10~20)	#1,200	● 咖啡 Brown	一般亮度用 Pre-polish lapping	JNT-012	
25 $\mu$ (20~30)	#800	● 紅褐 Mahogany		JNT-008	
45 $\mu$ (40~50)	#600	● 紫 Purple	粗仕研削用 Stock removal	JNT-006	
60 $\mu$ (40~80)	#200	● 橙 Orange		JNT-002	

※ 油性高濃度/5克裝/1  $\mu$  ~ 60  $\mu$  粒度可供拋光研磨, 如需鏡面拋光, 可搭配本公司羊毛輪 AH、AB、AL系列

## ALLTON® 艾爾頓® 鑽石膏-高濃度

嚴選美國進口天然鑽石粉, 呈現易碎、不規則和半塊狀粒子形狀, 平均粒度受控良好。

標準美國顏色編碼, 1  $\mu$  ~ 60  $\mu$  粒度可供拋光和研磨選用, 亦適用於晶體研磨, PCD和玻璃磨削。

※種類: 油性。

※鑽石粉容量: 高濃度。

※包裝: 注射筒式包裝, 每支5公克裝。

說明: 1. 標準規格為油性、若需水性鑽石膏, 請指明訂購。

2. 標準容量為5公克、其它容量亦可指定。

3. 若需稀釋使用、本公司亦可提供稀釋油。

## 新品 (銳利型)



5 grams

## JAT-系列 (5公克裝)

規格 / Specification					
鑽石微粉 Micron ( $\mu$ m) Range	粒度 Mesh Equivalent	顏色 Color Code	運用 Application	型號/高濃度 CAT. No./ Heavy	單價 Price
1 $\mu$ (0~2)	#14,000	● 藍 Blue	超鏡面拋光 Final polish	JAT-140	
3 $\mu$ (2~4)	#8,000	● 綠 Green		JAT-080	
6 $\mu$ (4~8)	#3,000	● 黃 Yellow	精密亮度用 Final & pre-polish	JAT-030	
9 $\mu$ (6~12)	#1,800	● 紅 Red		JAT-018	
15 $\mu$ (10~20)	#1,200	● 咖啡 Brown	一般亮度用 Pre-polish lapping	JAT-012	
25 $\mu$ (20~30)	#800	● 紅褐 Mahogany		JAT-008	
45 $\mu$ (40~50)	#600	● 紫 Purple	粗仕研削用 Stock removal	JAT-006	
60 $\mu$ (40~80)	#200	● 橙 Orange		JAT-002	

Available: Oil Soluble-Heavy / 5 gram syringe / 1  $\mu$  ~ 60  $\mu$  Micron / Water Soluble upon request  
(Used with our Felt Bobs to produce a high mirror finish, please link to polishing Buffs)

**ALLTON®** Natural diamond compound is a paste for use in all precision lapping and polishing procedures. All of our diamond compounds are labeled accurately by Micron size and Mesh size in addition to American Standard Color coding. Oil Soluble recommended for Tool room & General Production applications. Use on Hard Materials, Tungsten Carbide, Steel, Stainless Steel, Ceramic, Synthetic and Natural Precious Stones...etc. Water Soluble recommended for Precision Engineering and Electronic applications. Widely used for lapping electronic and electro-optical components.