

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 (μm) | 粒度 Mesh | 顏色 Color Code | 運用 Application | 標準 Medium | |
| 0.1 μ (0~0.2) | #100,000 | ○ Light Grey 淺灰 | 奈米超鏡面拋光 nano Final polish | TOPB-1000 | |
| 0.25 μ (0~0.5) | #60,000 | ● Silver 銀 | | TOPB-600 | |
| 0.5 μ (0~1) | #28,000 | ● Grey 灰 | 超鏡面拋光 Final polish | TOPB-280 | |
| 1 μ (0~2) | #14,000 | ○ White 白 | | TOPB-140 | |
| 3 μ (2~4) | #8,000 | ● Yellow 黃 | | TOPB-080 | |
| 4.5 μ (3~6) | #5,000 | ● Light Brown 淺棕 | 精密亮度用 Final & pre-polish | TOPB-050 | |
| 6 μ (4~8) | #3,000 | ● Orange 橙 | | TOPB-030 | |
| 8 μ (6~10) | #2,000 | ● Light Blue 淺藍 | | TOPB-020 | |
| 9 μ (6~12) | #1,800 | ● Green 綠 | | TOPB-018 | |
| 13 μ (10~16) | #1,500 | ● Pink 粉紅 | 一般亮度用 Pre-polish lapping | TOPB-015 | |
| 15 μ (10~20) | #1,200 | ● Blue 藍 | | TOPB-012 | |
| 17.5 μ (15~20) | #1,000 | ● Dark Green 深綠 | | TOPB-010 | |
| 25 μ (20~30) | #800 | ● Brown 咖啡 | | TOPB-008 | |
| 35 μ (30~40) | #600 | ● Red 紅 | 粗仕研削用 Stock removal | TOPB-006 | |
| 50 μ (40~60) | #400 | ● Purple 紫 | | TOPB-004 | |
| 90 μ (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.

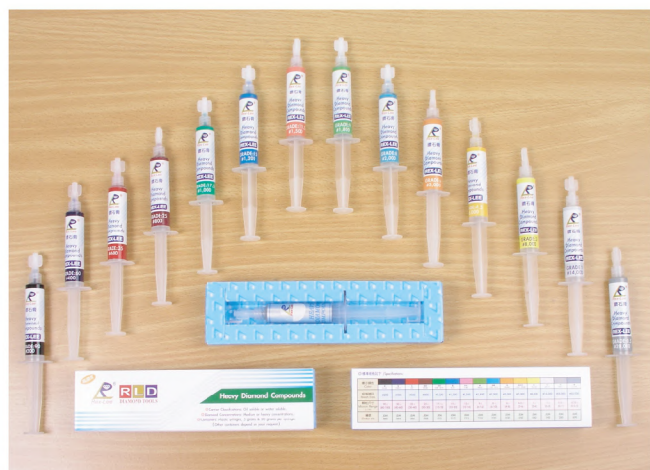
Available in standard sizes and concentrations.

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 | | TOP-008 | |
| 35 μ (30~40) | #600 | ● Red 紅 | 粗仕研削用 Stock removal | TOP-006 | |
| 50 μ (40~60) | #400 | ● Purple 紫 | | TOP-004 | |
| 90 μ (80~100) | #200 | ● Black 黑 | | TOP-002 | |



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 (μm) | 粒度 Mesh | 顏色 Color Code | 運用 Application | 高濃度 Heavy | |
| 0.1 μ (0~0.2) | #100,000 | Lt. Grey/淺灰 | 奈米超鏡面拋光 nano Final polish | JDM-1000 | |
| 0.25 μ (0~0.5) | #60,000 | Silver/銀 | | JDM-600 | |
| 0.5 μ (0~1) | #28,000 | Grey/灰 | 超鏡面拋光 Final polish | JDM-280 | |
| 1 μ (0~2) | #14,000 | White/白 | | JDM-140 | |
| 3 μ (2~4) | #8,000 | Yellow/黃 | | JDM-080 | |
| 4.5 μ (3~6) | #5,000 | Lt. Brown/淺棕 | 精密亮度用 Final & pre-polish | JDM-050 | |
| 6 μ (4~8) | #3,000 | Orange/橙 | | JDM-030 | |
| 8 μ (6~10) | #2,000 | Lt. Blue/淺藍 | | JDM-020 | |
| 9 μ (6~12) | #1,800 | Green/綠 | | JDM-018 | |
| 13 μ (10~16) | #1,500 | Pink/粉紅 | 一般亮度用 Pre-polish lapping | JDM-015 | |
| 15 μ (10~20) | #1,200 | Blue/藍 | | JDM-012 | |
| 17.5 μ (15~20) | #1,000 | Dk Green/深綠 | | JDM-010 | |
| 25 μ (20~30) | #800 | Brown/咖啡 | | JDM-008 | |
| 35 μ (30~40) | #600 | Red/紅 | 粗仕研削用 Stock removal | JDM-006 | |
| 50 μ (40~60) | #400 | Purple/紫 | | JDM-004 | |
| 90 μ (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 (μm) | 粒度 Mesh | 顏色 Color Code | 運用 Application | 高濃度 Heavy | |
| 0.1 μ (0~0.2) | #100,000 | Lt. Grey/淺灰 | 奈米超鏡面拋光 nano Final polish | JDM-21000 | |
| 0.25 μ (0~0.5) | #60,000 | Silver/銀 | | JDM-2600 | |
| 0.5 μ (0~1) | #28,000 | Grey/灰 | 超鏡面拋光 Final polish | JDM-2280 | |
| 1 μ (0~2) | #14,000 | White/白 | | JDM-2140 | |
| 3 μ (2~4) | #8,000 | Yellow/黃 | | JDM-2080 | |
| 4.5 μ (3~6) | #5,000 | Lt. Brown/淺棕 | | JDM-2050 | |
| 6 μ (4~8) | #3,000 | Orange/橙 | 精密亮度用 Final & pre-polish | JDM-2030 | |
| 8 μ (6~10) | #2,000 | Lt. Blue/淺藍 | | JDM-2020 | |
| 9 μ (6~12) | #1,800 | Green/綠 | | JDM-2018 | |
| 13 μ (10~16) | #1,500 | Pink/粉紅 | | JDM-2015 | |
| 15 μ (10~20) | #1,200 | Blue/藍 | 一般亮度用 Pre-polish lapping | JDM-2012 | |
| 17.5 μ (15~20) | #1,000 | Dk Green/深綠 | | JDM-2010 | |
| 25 μ (20~30) | #800 | Brown/咖啡 | | JDM-2008 | |
| 35 μ (30~40) | #600 | Red/紅 | | JDM-2006 | |
| 50 μ (40~60) | #400 | Purple/紫 | 粗仕研削用 Stock removal | JDM-2004 | |
| 90 μ (80~100) | #200 | Black/黑 | | JDM-2002 | |

新品



5 grams

JNT-系列(5公克裝)

規格 / Specification

| 鑽石微粉 Micron (μ 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 μ (0~2) | #14,000 | ● 藍 Blue | 超鏡面拋光 Final polish | JNT-140 | |
| 3 μ (2~4) | #8,000 | ● 綠 Green | | JNT-080 | |
| 6 μ (4~8) | #3,000 | ● 黃 Yellow | 精密亮度用 Final & pre-polish | JNT-030 | |
| 9 μ (6~12) | #1,800 | ● 紅 Red | | JNT-018 | |
| 15 μ (10~20) | #1,200 | ● 咖啡 Brown | 一般亮度用 Pre-polish lapping | JNT-012 | |
| 25 μ (20~30) | #800 | ● 紅褐 Mahogany | | JNT-008 | |
| 45 μ (40~50) | #600 | ● 紫 Purple | 粗仕研削用 Stock removal | JNT-006 | |
| 60 μ (40~80) | #200 | ● 橙 Orange | | JNT-002 | |

※ 油性高濃度/5克裝/1 μ ~ 60 μ 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 μ ~ 60 μ 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 (μ 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 μ (0~2) | #14,000 | ● 藍 Blue | 超鏡面拋光 Final polish | JAT-140 | |
| 3 μ (2~4) | #8,000 | ● 綠 Green | | JAT-080 | |
| 6 μ (4~8) | #3,000 | ● 黃 Yellow | 精密亮度用 Final & pre-polish | JAT-030 | |
| 9 μ (6~12) | #1,800 | ● 紅 Red | | JAT-018 | |
| 15 μ (10~20) | #1,200 | ● 咖啡 Brown | 一般亮度用 Pre-polish lapping | JAT-012 | |
| 25 μ (20~30) | #800 | ● 紅褐 Mahogany | | JAT-008 | |
| 45 μ (40~50) | #600 | ● 紫 Purple | 粗仕研削用 Stock removal | JAT-006 | |
| 60 μ (40~80) | #200 | ● 橙 Orange | | JAT-002 | |

Available: Oil Soluble-Heavy / 5 gram syringe / 1 μ ~ 60 μ 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.



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 (μm) | 粒度 Mesh | 顏色 Code | 10 Carats | 50 Carats | 10 Carats | 50 Carats | |
| 90 μ (80~100) | #200 | ● 黑 | JR-1002 | JR-5002 | JM-1002 | JM-5002 | |
| 50 μ (40~60) | #400 | ● 紫 | JR-1004 | JR-5004 | JM-1004 | JM-5004 | |
| 35 μ (30~40) | #600 | ● 紅 | JR-1006 | JR-5006 | JM-1006 | JM-5006 | |
| 25 μ (20~30) | #800 | ● 咖啡 | JR-1008 | JR-5008 | JM-1008 | JM-5008 | |
| 15 μ (10~20) | #1,200 | ● 藍 | JR-1012 | JR-5012 | JM-1012 | JM-5012 | |
| 9 μ (6~12) | #1,800 | ● 綠 | JR-1018 | JR-5018 | JM-1018 | JM-5018 | |
| 6 μ (4~8) | #3,000 | ● 橙 | JR-1030 | JR-5030 | JM-1030 | JM-5030 | |
| 4.5 μ (3~6) | #5,000 | ● 淺棕 | JR-1050 | JR-5050 | JM-1050 | JM-5050 | |
| 3 μ (2~4) | #8,000 | ● 黃 | JR-1080 | JR-5080 | JM-1080 | JM-5080 | |
| 1 μ (0~2) | #14,000 | ○ 白 | JR-1140 | JR-5140 | JM-1140 | JM-5140 | |
| 0.5 μ (0~1) | #28,000 | ● 灰 | JR-1280 | JR-5280 | JM-1280 | JM-5280 | |
| 0.25 μ (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 (μm) | 粒度 Mesh | 顏色 Code | | 型號 Cat. No. | 單價 Price |
| 35 μ (30~40) | #600 | | RED 紅 | JBW-1006 | |
| 25 μ (20~30) | #800 | | BROWN 咖啡 | JBW-1008 | |
| 15 μ (10~20) | #1,200 | | BLUE 藍 | JBW-1012 | |
| 9 μ (6~12) | #1,800 | | GREEN 綠 | JBW-1018 | |
| 8 μ (6~10) | #2,000 | | LT.BLUE 淺藍 | JBW-1020 | |
| 6 μ (4~8) | #3,000 | | ORANGE 橙 | JBW-1030 | |
| 4.5 μ (3~6) | #5,000 | | LT. BROWN 淺棕 | JBW-1050 | |
| 3 μ (2~4) | #8,000 | | YELLOW 黃 | JBW-1080 | |
| 1 μ (0~2) | #14,000 | | WHITE 白 | JBW-1140 | |
| 0.5 μ (0~1) | #28,000 | | GREY 灰 | JBW-1280 | |
| 0.25 μ (0~0.5) | #60,000 | | SILVER 銀 | JBW-1600 | |

稀釋液



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 | | | |