

# 犀利盾超級纖維油石

## CERAMIC FIBER STONES

# CERATON<sup>®</sup> The Ceramic Fiber Stones

犀利盾纖維油石以陶瓷纖維結合強韌樹脂所製成，比起傳統油石更具高強度的切削力及切削壽命。手持研磨效果優於傳統油石且纖維油石本身耐高熱、富高彈性及不易塞穴的特性，適合使用於電動超音波研磨機、電動或氣動旋轉工具及氣動銼磨機等各類長時間連續加工機具。

CERATON is made from ceramic fibers bonded in thermosetting resin, exhibits superior strength compared by normal abrasive stones.










Long life and no clogging is suitable for all kinds of equipments like ultrasonic machines, high speed rotaries, Air Lappers & Air Grinders and also good by hand polishing.

| 粒度<br>Grit size    | 使用建議<br>Application   |
|--------------------|---|
| #180 #250 #280     | 模具放電加工後之硬化表層去除及機械切削粗糙刀痕之去除<br>To remove the rough machining surface or hard EDM scale of tool and die steels.                                     |
| #360 #400#500      | 細緻加工痕跡之去除及一般拋磨<br>General lapping of finer surface scratch line of tool & die steels.   |
| #700 #1200         | 精細研磨或鏡面處理前之拋光<br>Fine polishing & finishing.  |
| Ø3.00mm 圓柱 / Round | 可搭配刻磨機當成研磨棒使用 (長度勿超過 50mm 長) · 亦或將之磨尖用於細緻角落或窄縫處之研磨<br>It can used like grinding point (max, length 50mm), or by sharpening it for detail lapping. |

我們建議使油石端面和工作夾角呈現 30° ~ 40° 的方式研磨以得到最佳的切削性

In order to reach the best performance, we recommend that the stone should be hold up-right making an angle of approx. 30° ~ 40° to the work piece.

粒度編號及訂購代號 Grit Size & Order No.

|                   | #180  | #250  | #280  | #360  | #400  | #500  | #700  | #1000   | #1200   |
|-------------------|---|---|---|---|---|---|---|---|---|
|                   | Brown   | Orange  | Black   | Navy Blue   | Blue  | Green   | Yellow  | Pink  | Red   |
| TxWxL<br>(ØDxL)mm |  |  |  |  |  |  |  |  |  |
| 1 x 4 x 100       | CSC-1004  | CSO-1004  | CSD-1004  | CSN-1004  | CSB-1004  | CSG-1004  | CSY-1004  | CSP-1004  | CSR-1004  |
| 1 x 6 x 100       | CSC-1006  | CSO-1006  | CSD-1006  | CSN-1006  | CSB-1006  | CSG-1006  | CSY-1006  | CSP-1006  | CSR-1006  |
| 1 x 10 x 100      | CSC-1010  | CSO-1010  | CSD-1010  | CSN-1010  | CSB-1010  | CSG-1010  | CSY-1010  | CSP-1010  | CSR-1010  |
| Ø2.35x100         | CGC-235   | CGO-235   | CGD-235   | CGN-235   | CGB-235   | CGG-235   | CGY-235   | CGP-235   | CGR-235   |
| Ø3 x 100          | CGC-30  | CGO-30  | CGD-30  | CGN-30  | CGB-30  | CGG-30  | CGY-30  | CGP-30  | CGR-30  |

