

# 水晶纖維油石

## Cristone Crystal Fiber Stones

Cristone 水晶纖維油石以強韌的水晶陶瓷纖維所製成，強度比一般的纖維油石提高一倍，適用於去除放電加工後 (EDM) 所產生的粗糙表面。高單位纖維含量以及整齊銳利的水晶纖維端面讓切削速度大幅度提升。

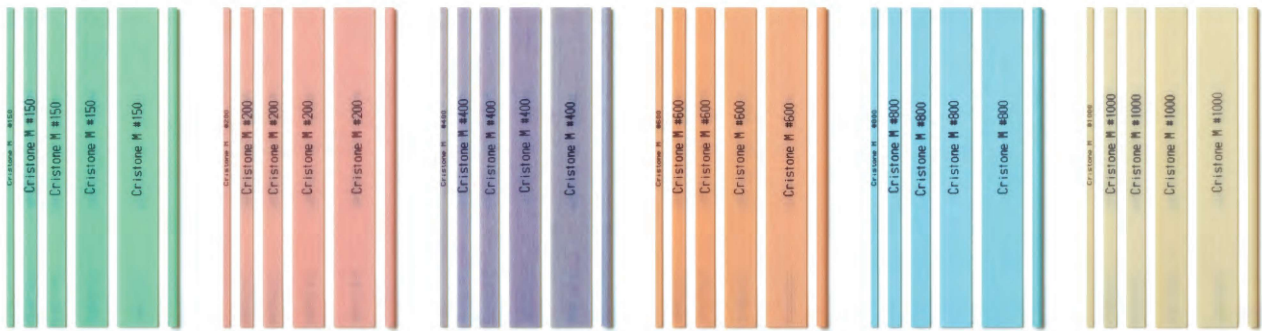
Cristone stands for Crystal Stone made from using the highest quality, chemically produced crystal fibers. The crystal line structure of the crystal fibers offers high polishing efficiency and incredible bending strength. Extremely strong for tight ribs and slots, excellent for EDM removal.



Product details

## Cristone® Matrix

The Crystal nano Fiber Stones



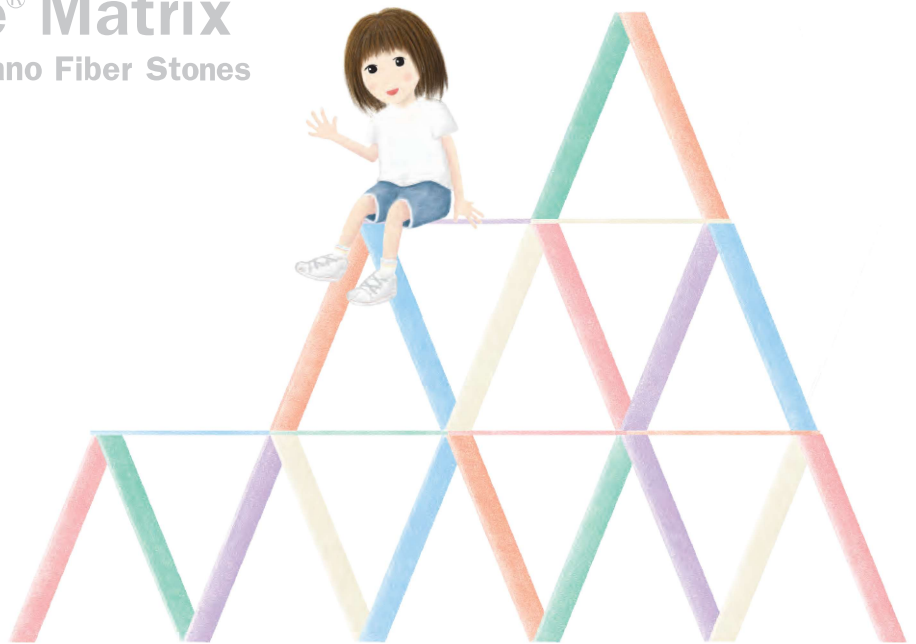
	1 x 2 x 100	1 x 4 x 100	1 x 6 x 100	1 x 10 x 100	1 x 13 x 100	Ø2.35 x 100	Ø3 x 100
#150 Green	JRG-0102100	JRG-0104100	JRG-0106100	JRG-0110100	JRG-0113100	JRG-0235100	JRG-03100
#200 Pink	JRP-0102100	JRP-0104100	JRP-0106100	JRP-0110100	JRP-0113100	JRP-0235100	JRP-03100
#400 Violet	JRV-0102100	JRV-0104100	JRV-0106100	JRV-0110100	JRV-0113100	JRV-0235100	JRV-03100
#600 Orange	JRO-0102100	JRO-0104100	JRO-0106100	JRO-0110100	JRO-0113100	JRO-0235100	JRO-03100
#800 Blue	JRB-0102100	JRB-0104100	JRB-0106100	JRB-0110100	JRB-0113100	JRB-0235100	JRB-03100
#1000 White	JRW-0102100	JRW-0104100	JRW-0106100	JRW-0110100	JRW-0113100	JRW-0235100	JRW-03100

我們建議將油石端面和工件夾角呈 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 workpiece.

# Cristone<sup>®</sup> Matrix

The Crystal nano Fiber Stones



**1 高強度 High strength**  
 抗折強度 1300MPa  
 The highest bending strength 1300MPa.

**2 高研磨力 High cutting performance**  
 研磨速度約提升 2 倍 ( 500mg 研磨時間縮短 50% · #400 使用實績 )  
 Polishing efficiency of ceramic stones 2 times up. ( save 50% of removal EDM scale time )

**3 平滑的切削面 High surface**  
 纖維構成面平整 · 研磨效果更佳 ( Ra = 0.4μ 研磨時間縮短 50% · #400 使用實績 )  
 Optimal crystal line structure for polishing. ( save 50% of cutting time to reach Ra = 0.4μ )

