

DETAIL STONES

CERAMIC SUPER STONES

The original Ceramic Stone/Super Stone is used for fine detail polishing. Made from strands of fiber disbursed in a thermoset resin. This unique stone is extremely strong and thin. Its flexibility makes this stone excellent for tight ribs, slots and EDM removal. Can be used by hand, yet works extremely well in filing, lapping & ultrasonic machines.



| Size (mm) | Violet | Green (coarser) | Gold < | Light Brown | Orange | Brown (Black) | Blue | White > | Red finer) |
|---------------------------------|--------|-----------------|--------|-------------|--------|---------------|--------|---------|------------|
| 1 x 4 x 50 | 669886 | 669896 | 670113 | – | – | 670587 | 670787 | – | – |
| 0.5 x 2 x 100 | 669800 | 669900 | 670100 | 670200 | 670300 | 670500 | 670700 | 670800 | 670900 |
| 0.5 x 4 x 100 | 669810 | 669910 | 670110 | 670210 | 670310 | 670510 | 670710 | 670810 | 670910 |
| 0.5 x 6 x 100 | 669830 | 669930 | 670130 | 670230 | 670330 | 670530 | 670730 | 670830 | 670930 |
| 0.8 x 4 x 100 | 669812 | 669912 | 670112 | 670212 | 670312 | 670512 | 670712 | 670812 | 670912 |
| 0.8 x 6 x 100 | 669832 | 669932 | 670132 | 670232 | 670332 | 670532 | 670732 | 670832 | 670932 |
| 0.8 x 10 x 100 | 669852 | 669952 | 670152 | 670252 | – | 670552 | 670752 | 670852 | – |
| 1 x 2 x 100 | 669804 | 669904 | 670104 | 670204 | 670304 | 670504 | 670704 | 670804 | 670904 |
| 1 x 4 x 100 | 669814 | 669914 | 670114 | 670214 | 670314 | 670514 | 670714 | 670814 | 670914 |
| 1 x 6 x 100 | 669834 | 669934 | 670134 | 670234 | 670334 | 670534 | 670734 | 670834 | 670934 |
| 1 x 10 x 100 | 669854 | 669954 | 670154 | 670254 | 670354 | 670554 | 670754 | 670854 | 670954 |
| 1.5 x 4 x 100 | 669816 | 669916 | 670116 | 670216 | 670316 | 670516 | 670716 | 670816 | 670916 |
| 1.5 x 6 x 100 | 669836 | 669936 | 670136 | 670236 | 670336 | 670536 | 670736 | – | – |
| 1 x 4 x 150 | – | 669924 | 670124 | 670224 | – | – | – | – | – |
| 2.35 x 50 | – | – | – | – | 670371 | 670571 | 670771 | – | 670971 |
| 2.35 x 100 | 669870 | 669970 | 669971 | 670245 | – | 670545 | 670745 | – | 670945 |
| 3 x 50 | 669881 | 669981 | 670181 | 670281 | 670381 | 670581 | 670781 | 670881 | 670981 |
| 3.16 x 50 | 669891 | 669991 | 670091 | 670191 | 670391 | 670591 | 670791 | – | – |
| 3 x 100 | 669851 | 669951 | 670151 | 670251 | 670351 | 670551 | 670751 | 670851 | 670951 |
| 3.175 X 50 (SAYS 3.16 IN FIELD) | | | | | | | | 670891 | 670991 |

AIR-OPERATED LAPPING MACHINE

Turbine-driven "in-line" reciprocating UltraLap for very small to medium sized detail/finishing work. All three systems generate minimal noise/vibration and require little maintenance.

| M•D•T | Catalog No. | UTR-70 | UTR-30 | UTR-20 |
|-------|-----------------------|----------------------------|-------------------------|-------------------------|
| | Stroke length | 0.7mm | 0.3mm | 0.2mm |
| | Max. Speed at no load | 35,000 spm | 40,000 spm | 50,000 spm |
| | Air Consumption | 0.05m ₃ /min | 0.05m ₃ /min | 0.05m ₃ /min |
| | Air Pressure Max. | 90 psi | 90 psi | 90 psi |
| | Dimension (mm) | 24 x 180 | 24 x 180 | 24 x 180 |
| | Weight (grams) | 175 | 175 | 165 |
| | Lubrication | 1 to 2 drops/min each unit | | |

