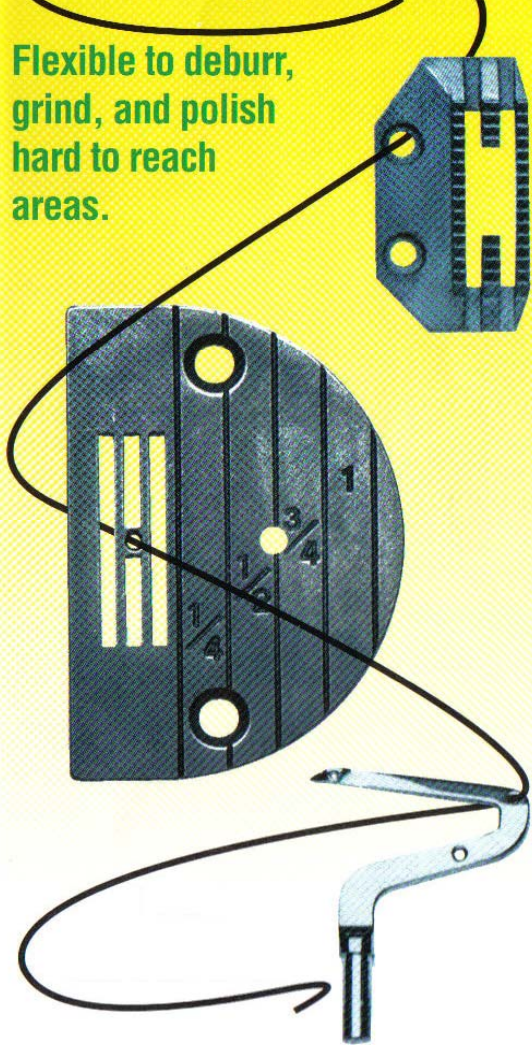


# MITCHELL'S Emery Cords & Tapes

*The Machinist's best friend*

## Abrasive Cords and Tapes

Flexible to deburr, grind, and polish hard to reach areas.



Mitchell's flexible cords and tapes deburr, grind and polish hard-to-reach areas which are inaccessible to most standard tools. Ideal for narrow slots, grooves, small holes, and curved surfaces, the round cords and flat tapes can be used on metal, plastic, and wood.

## Flat, Abrasive Tapes Won't Tear or Fray

Unlike cut sandpaper or emery cloth strips, Mitchell's abrasive tapes are impregnated completely on both the top and the bottom. Easily cut to length with heavy-duty shears, they will not tear or fray and are reasonably stiff for easy handling, yet flexible enough to finish slots, grooves and keyways.



## Abrasive Cords and Tapes

*(Round and Flat\*)*

Number	Inches	MM	Grain	Oxide	Crocus	Carbide
46	.150	3.81	120	-	-	46-S
47	.125	3.18	120	-	-	47-S
48	.093	2.36	150	48	-	-
49	.082	2.08	120	49	49-C	49-S
50	.070	1.78	180	50	50-C	50-S
51	.055	1.40	120	51	-	51-S
52	.055	1.40	150	52	52-C	52-S
53	.040	1.02	180	53	53-C	53-S
54	.030	.076	200	54	54-C	54-S
54-H	.025	0.64	200	-	H-C	H-S
55	.018	0.46	200	-	55-C	55-S
60	.015	0.38	200	-	60-C	60-S
66	.012	0.31	280	-	66-C	66-S
01	Tape 2-32	1.59	180	01	-	01-S
56	Tape 3-32	2.38	180	56	56-C	56-S
57	Tape 4-32	3.18	180	57	-	57-S
58	Tape 6-32	4.76	150	58	-	58-S
59	Tape 8-32	6.35	150	59	59-C	59-S

\*Supplied wound in approximate 50 foot (15 meters) length on durable adhesive tape-like spools.

Diamond  
Needle  
Corp.



WHITE  
DIAMOND  
60 COMMERCE ROAD  
CARLSTADT, NJ 07072  
TEL: 201.507.1771 TOLL 800.221.5818  
FAX: 201.507.1715 TOLL 800.833.3363  
E-MAIL: INFO@DIAMONDNEEDLE.COM



## LOOKING for...

Needles for all machines,

Parts for Sewing, Cutting, Embroidery, Bag Closing,

Quilting, Hosiery, Leather, Home Machines, and more,

Scissors, Belts, Lubricants, Cleaners, Markers & Supplies

**Call us... we've probably got it!**



## Cords Remove Carbon from Pistons

Baked on carbon is no match for these abrasive cords. **Mitchell's** abrasive cords come in the precise diameters required to reach deep into piston ring seats.



## Cords Clean Blocked Fuel Lines

Extremely flexible, these small diameter cords fit into places where rigid tools cannot. They are ideal for model airplane maintenance and other hobby construction projects.

## Better for Grooves than Sandpaper

Abrasive cords and tapes eliminate the bother of trying to fold and fit sandpaper into deep grooves. They are ideal for finishing new wood spindles or stripping old furniture.



## Apparel Industry Uses

When sewing fabric it is absolutely necessary that all surfaces coming in contact with fabric and thread be free of rough areas. Burrs, nicks, rust and sharp edges can be removed and smoothed to

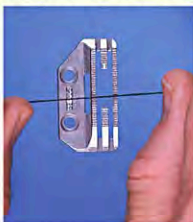


a fine finish using a combination of aluminum oxide, silicon carbide and crocus cords and tapes. The flexible characteristics of **Mitchell's** products allow access to hard-to-reach areas and assure a consistent finish to all surfaces.



Some applications to consider are throat plate

needle holes and slots; feed dog teeth; presser foot bottoms and throats; hook points and bobbin cases as well as loopers and spreaders. Thread guides, take-ups and bushings are also candidates for a super fine finish.



## Cords and Tapes Clean Rusted Threads

These cords and tapes are tough enough to deburr and remove rust, paint, and sludge from pipe threads and other contoured surfaces.



## Sand Machined Holes to a Smooth Finish

Ideal for deburring machined holes, slots, and grooves. The cords are flexible enough to reach these tight areas that are inaccessible to rigid files. Perfect for small machined parts and castings. Many sizes available to fit your specific task.

## Ultra Fine Cords even Thread a Needle

There is no better way to reach into holes. For maintenance applications, **Mitchell's** ultrafine abrasive cords clean tubing or nozzle blockages caused by soot, rust, or corrosion.

