



DIAMOND CLOTH

PSI Diamond Cloth Products, manufactured by the 3M Company, are redesigned with a higher diamond concentration and a longer-lasting resin system. Diamond Cloth and Diamond Polishing Cloth help optimize cost-effectiveness in your finishing operations.



These products consist of micron-graded diamond particles encapsulated in a soft ceramic bead and resin bonded to a durable cloth backing. Diamond Cloth is available in a wide range of grades and sizes. A choice of belts, discs, rolls, and sheets let you work with a wide variety of tools.

Compared to bonded wheels and conventional abrasives, Diamond Cloth can provide a superior finish with fewer steps which reduces process time and extends product life.

The water-resistant backing performs well in both wet and dry applications. And the products' overall toughness makes them ideal for many hard-to-finish materials such as thermal spray parts, ceramics, composites, HVOF coatings, chilled iron, non-ferrous metals, stones, decorative glass, hard rubber and so much more.

Diamond Cloth Belts have the aggressiveness of diamond on soft cloth backings. Diamond Cloth

belts are available in 1/4" to 12" wide and 9-7/16" to 183" in length.

Diamond Cloth Discs have a variety of sizes and backings to suit your needs. Diamond Cloth Discs are available in 1/2" to 12" diameter with a Plain or Pressure Sensitive Adhesive (PSA) backing.

Diamond Cloth Rolls have the same durable, high strength, flexible backing but designed for roll machines. Diamond Cloth Rolls are available in 1/4" to 12" widths.

Diamond Cloth Sheets are available in a number of sizes. Backing configurations include Plain or Pressure Sensitive Adhesive (PSA) backings.

Diamond Abrasive Cloth	
Micron	Mesh
165 μ	100
70 μ	220
45 μ	400
30 μ	600
15 μ	1200
9 μ	1800

Diamond Polishing Cloth	
Micron	Mesh
6 μ	3000
3 μ	8000
0.5 μ	50,000

Call us and we will be pleased to discuss our Diamond Cloth Products with you.