



DIAMOND CLOTH DRY

PSI Diamond Cloth Dry products, manufactured by the 3M Company, is a new resin bond alternative to the traditional metal bond flexible diamond product. Diamond Cloth Dry helps optimize cost-effectiveness in your finishing operations. These diamond products are used for finishing and dimensioning ceramics, carbides and hardcoated materials.

These products consist of micron-graded diamond particles encapsulated in a bonding matrix which is then bonded to a durable resin backing. Diamond Cloth Dry is available in belt and disc form.

and custom sizes are available. Diamond Cloth Dry Discs are available in 1.5", 2", and 3" discs.

Diamond Cloth Dry Discs have the standard attachment methods to suit your needs. Diamond Cloth Dry Discs are available with the Roloc™ or QRS (Hook-and-Loop) quick-change systems.

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

Available Diamond Cloth Dry Grades	
Mesh	Micron
120	120 μ
220	70 μ

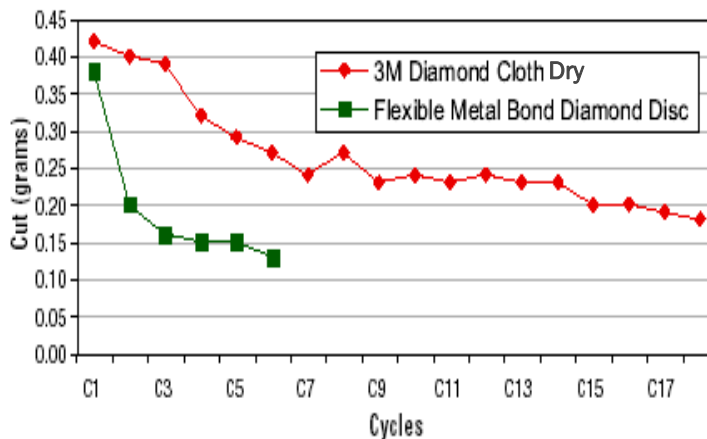
Diamond Cloth Dry is designed to provide long-lasting cutting performance in a wide range of hardcoat finishing applications. The unique construction allows Diamond Cloth Dry to deliver outstanding consistency throughout the life of the belt, for improved control and fewer rejects. It provides optimal performance when run wet, but can also be run dry.

Compared to flexible metal bond diamond abrasives, Diamond Cloth Dry last longer, and deliver a faster, more consistent cut. It also provide a finer finish, with less chance of burn-through - helping you improve productivity.

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 ceramics, Tungsten Carbide, Ceramic Coatings, Chrome Carbide, Composites, Zirconia and much more.

Diamond Cloth Dry products have the aggressiveness of metal bond flexible diamond products, but offer the convenience of using in dry applications with out the loss of product life. Diamond Cloth Dry Belts are available in most standard sizes

Stock Removal Comparison



In this series of production-scale lab tests, 3M maintained cutting life over three times longer than the traditional diamond product!

