



## CATEGORY DEFINITION

Norton flexible diamond products combine the durability and aggressiveness of diamond, on a flexible backing.

- APPLICATIONS:** Flexible Diamond Hand Pads: Shaping, rapid stock removal, touch-up and repair on ceramics, stone, marble, glass, composites and hard materials. Polishing of dies and molds.
- Quadraflex Diamond Hand Pads: Surface conditioning, repairs, and removing flash and burrs on aircraft composites. Surface conditioning and repairs on windmill blades.
- SIZE RANGE:** 3-1/2" x 2-1/8"
- GRIT RANGE:** 60 – 1800
- ABRASIVE TYPES:** Diamond

## FEATURED PRODUCTS



### FLEXIBLE DIAMOND HAND PADS – CONVENTIONAL AND QUADROFLEX CURVED BETTER CHOICE FOR SHAPING, RAPID STOCK REMOVAL, SURFACE CONDITIONING, TOUCH-UP, AND REPAIR

#### FEATURES

- Lightweight conformable backing
- Color coded
- Conventional hand pads: precision dot pattern
- Quadroflex curved hand pad

#### BENEFITS

- Adaptable to a variety of shapes and conditions
- Durable, long life
- Uniform finishes; improved surface quality
- Can be used wet or dry
- No dressing required
- Eases identification
- Aggressive, consistent, fast cut rate, reduces dust and loading
- Ergonomic advantages, overall lower cost

## AVAILABILITY

SIZE (L X W)	COLOR	GRIT	STD. PKG.	TIER: BETTER		TIER: BETTER	
				TRADENAME: DIAMOND HAND PADS		TRADENAME: QUADROFLEX HAND PADS	
				ABRASIVE: Diamond		ABRASIVE: Diamond	
				PRODUCT NO.	PART NO.	PRODUCT NO.	PART NO.
3-1/2 x 2-1/8	Green	60	1	HP60	66260306360	QHP60	69014121517
	Black	120	1	HP120	66260306361	QHP120	69014121518
	Red	200	1	HP200A	66260306362	QHP200	69014123529
	Yellow	400	1	HP400	66260305852	QHP400	69014123530
	White	800	1	HP800	66260306363	QHP800	69014123531
	Blue	1800	1	HP1800	66260306364		
	Kit (one each of above)		1	HPK-6	66260307720		



**CATEGORY DEFINITION**

Norton flexible diamond products combine the durability and aggressiveness of diamond, on a flexible backing.

- APPLICATIONS: Grinding ceramic, glass, composites, carbide and ceramic coatings, fiberglass, and reinforced plastics. Removing rust and scale on other materials. Producing metallurgical stamps and coupons.
- SIZE RANGE: PSA Discs: 2" – 8"  
Quick Change TR (Type III): 2" and 3"
- GRIT RANGE: 60 – 1800
- ABRASIVE TYPES: Diamond
- BACKING COLOR: Color-coded backings for easily distinguished grit size selection



**FEATURED PRODUCTS**



**FLEXIBLE DIAMOND PSA DISCS**

BETTER CHOICE FOR GRINDING GLASS, CERAMICS AND COMPOSITES, REMOVING RUST AND SCALE, AND PRODUCING METALLURGICAL STAMPS AND COUPONS

**FEATURES**

- Diamond
- PSA backing

**BENEFITS**

- Facilitates fast stock removal
- Quick and easy mounting and removal

			TIER: BETTER		
SIZE (D X H)	COLOR	GRIT	STD. PKG.	PRODUCT NO.	PART NO.
<b>FLEXIBLE DIAMOND PSA DISCS</b>					
2" x no hole	Green	60	1	FDD2P60	66260308159
	Black	120	1	FDD2P120	66260307722
	Red	200	1	FDD2P200	66260307723
	Yellow	400	1	FDD2P400	66260308160
	White	800	1	FDD2P800	66260307012
5" x no hole	Green	60	1	FDD5P60	66260307839
	Black	120	1	FDD5P120	66260307838
	Red	200	1	FDD5P200	66260307019
	Yellow	400	1	FDD5P400	66260307960

SEE COATED ABRASIVE CLOTH PSA DISC SECTION FOR BACK-UP PADS.

			TIER: BETTER		
SIZE (D X H)	COLOR	GRIT	STD. PKG.	PRODUCT NO.	PART NO.
<b>FLEXIBLE DIAMOND PSA DISCS</b>					
6" x no hole	Green	60	1	FDD6P60	66260306381
	Black	120	1	FDD6P120	66260306382
	Red	200	1	FDD6P200	66260306383
	Yellow	400	1	FDD6P400	66260308161
8" x No Hole	Green	60	1	FDD8P60	66260306389
	Black	120	1	FDD8P120	66260306387
	Red	200	1	FDD8P200	66260306388
	Yellow	400	1	FDD8P400	66260311769
	White	800	1	FDD8P800	66260306386
	Blue	1800	1	FDD8P1800	66260306390



**FLEXIBLE DIAMOND QUICK-CHANGE TR (TYPE III) DISCS**

BETTER CHOICE FOR IMPROVED CUT RATE AND FINISH ON CERAMICS, GLASS, FIBERGLASS, COMPOSITES, CARBIDE, AND OTHER TOUGH METALS AND COATINGS

**FEATURES**

- Unique abrasive pattern
- TR (Type III) fastener

**BENEFITS**

- Increased aggressiveness, durability and lower costs versus standard diamond discs
- Rapid, tool-free disc changes mean maximum grind time
- Discs stay firmly locked to back-up pad when in use

			TIER: BETTER		
SIZE (D)	COLOR	GRIT	STD. PKG.	PRODUCT NO.	PART NO.
<b>TR (TYPE III) DIAMOND DISCS</b>					
2"	Green	60	12	FDD2SL60	66260311778
	Black	120	12	FDD2SL120	66260311779
	Red	200	12	FDD2SL200	66260311780
	Yellow	400	12	FDD2SL400	66260311781
	White	800	12	FDD2SL800	66260311782

SEE COATED ABRASIVE QUICK-CHANGE DISC SECTION FOR BACK-UP PADS.

			TIER: BETTER		
SIZE (D)	COLOR	GRIT	STD. PKG.	PRODUCT NO.	PART NO.
<b>TR (TYPE III) DIAMOND DISCS</b>					
3"	Green	60	12	FDD3SL60	66260311783
	Black	120	12	FDD3SL120	66260311784
	Red	200	12	FDD3SL200	66260311785
	Yellow	400	12	FDD3SL400	66260311786
	White	800	12	FDD3SL800	66260311787