# SHUR-BRITE® Surface Conditioning

## Surface Conditioning Hook & Loop Discs

For removal, blending, surface preparation and finishing of larger areas, the hook and loop attachment system safely secures larger diameter discs to multiple tools. Compared to smaller quick change discs, full surface treatments of larger workpieces can be completed with less changeover, and product or operator fatigue. Best for flat and moderately contoured surfaces, materials available are well suited for a variety of industrial applications.

## Features

- Fastening system secures discs in place without tooling
- Ideal for large, flat or accessible areas
- Refine surface patterns with orbital sanders
- Larger diameter material coverage easily blends in fewer steps for faster results
- Can be used with oils & lubricants to further reduce heat or smearing
- Free of metallic ingredients

## XE HIGH PERFORMANCE HOOK & LOOP DISCS

For aggressive, larger scale applications requiring fast material removal, or lasting performance on harder metals. Best for smoothing or shaping harsh angles or surface imperfections.

- Heavy blending & spatter removal
- Exceptional contact pressure for harder metals
- Large scale rust & oxide removal
- Heavy deburring & shaping

| Diameter | Max RPM | Optimal RPM | Std. Pkg. | CRS | MED |
|---|---|---|---|---|---|
| 4″ | 8,000 | 3,300 | 20 | **40402** | **40403** |
| 4-1/2″ | 8,000 | 3,000 | 20 | **40404** | **40405** |
| 5″ | 7,000 | 2,600 | 20 | **40406** | **40407** |
| 7″ | 6,000 | 1,800 | 20 | **40408** | **40409** |

● Ferrous ○ Non-Ferrous ◐ Stainless ● Exotic Alloys ○ Plastics ○ Composites

## EP EXTENDED PERFORMANCE HOOK & LOOP DISCS

| Diameter | Max RPM | Optimal RPM | Std. Pkg. | CRS | MED |
|---|---|---|---|---|---|
| 4″ | 8,000 | 3,300 | 20 | **52375** | **52376** |
| 4-1/2″ | 8,000 | 3,000 | 20 | **50843** | **52378** |
| 5″ | 7,000 | 2,600 | 20 | **51543** | **51544** |
| 7″ | 6,000 | 1,800 | 20 | **50844** | **51408** |

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Consistent surface refinement and finishing on harder metals. Durable edge retention for heavy, inside diameter deburring or weld removal.

- Heavy blending & removal
- High edge endurance
- Aggressive action on contours & inside corners
- Consistent finishing with long life
- Reduced heat on hard metals

# SHUR-BRITE® Surface Conditioning

## GP GRIND DUTY HOOK & LOOP DISCS

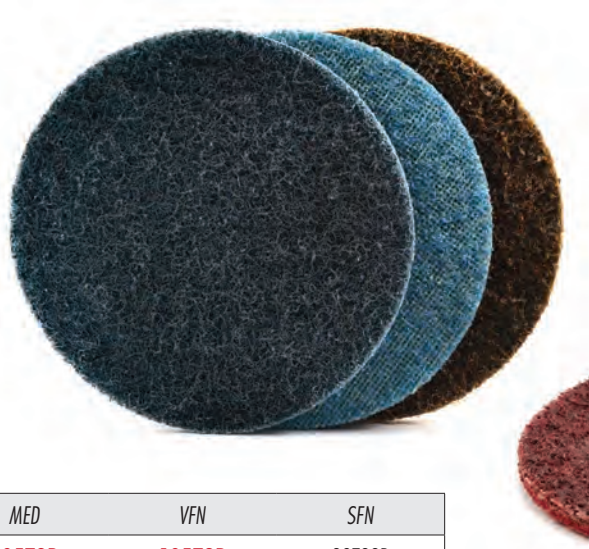
Controlled cut rate and surface finishing range on harder metals. Balanced density of grains and resin reduce heat generation, loading and smearing on both hard or soft materials.

- Blending or refining scratch patterns
- Moderate cushion and flexibility
- Reduced risk of gouging soft materials
- Consistent performance
- Several grades available for progressive finishing

**Superior Support**

Super Fine (SFN) materials contain Silicon Carbide (S/C) abrasives, which produce sharper, finer cuts, resulting in brighter finishes.

CRS (A/O) SFN (S/C)



| Diameter | Max RPM | Optimal RPM | Std. Pkg. | CRS | MED | VFN | SFN |
|---|---|---|---|---|---|---|---|
| 4" | 8,000 | 3,300 | 20 | **10577B** | **10578B** | **10579B** | 38799B |
| 4-1/2" | 8,000 | 3,000 | 20 | **10580B** | **10581B** | **10582B** | 38800B |
| 5" | 7,000 | 2,600 | 20 | **10583B** | **10584B** | **10585B** | 38801B |
| 7" | 6,000 | 1,800 | 20 | **10589B** | **10590B** | 10591B | 38802B |

● Ferrous ◐ Non-Ferrous ● Stainless ● Exotic Alloys ○ Plastics ○ Composites

## FD FINISH DUTY HOOK & LOOP DISCS

For surface preparation or finishing with measured, repeatable results on stainless steels and non-ferrous metals. Cooler temperatures are maintained, resulting in longer life for larger surface areas.

- Achieve required surface finishes
- Progressive scratch removal
- Fine blending & smoothing
- Surface treatment & preparation

| Diameter | Max RPM | Optimal RPM | Std. Pkg. | CRS | MED | VFN | SFN |
|---|---|---|---|---|---|---|---|
| 4" | 8,000 | 3,300 | 20 | 10577 | 10578 | 10579 | 38799 |
| 4-1/2" | 8,000 | 3,000 | 20 | **10580** | **10581** | **10582** | 38800 |
| 5" | 7,000 | 2,600 | 20 | **10583** | **10584** | **10585** | 38801 |
| 7" | 6,000 | 1,800 | 20 | **10589** | **10590** | **10591** | 38802 |

◐ Ferrous ● Non-Ferrous ● Stainless ◐ Exotic Alloys ◐ Plastics ◐ Composites

## Superior Support

The "hooks" of the pad grab the fibers, or "loops" of the disc.



## HOOK & LOOP DISC HOLDERS

| Diameter | Arbor/Shank | Connector | Max RPM | Std. Pkg. | Part # |
|---|---|---|---|---|---|
| 4" | 1/4" | Male | 6,000 | 1 | **10598** |
| 4" | 5/8"-11 | Female | 4,800 | 1 | **10599** |
| 4-1/2" | 5/8"-11 | Female | 4,800 | 1 | **10600** |
| 5" | 5/8"-11 | Female | 4,800 | 1 | **10601** |
| 5" | 5/16"-24 | Male | 10,000 | 1 | **10602** |
| 7" | 5/8"-11 | Female | 4,800 | 1 | **10605** |

# SHUR-BRITE® Surface Conditioning

## GRIND DUTY HOOK & LOOP CENTER HOLE DISCS





An assisted-centering arbor hole ensures consistent disc alignment every change-over. Use on right angle grinders with rubber backing pad and retainer nut, for higher rotational speed.

Controlled cut rate and surface finishing range on harder metals. Balanced density of grains and resin reduce heat generation, loading and smearing on both hard or soft materials.

- Blending or refining scratch patterns
- Moderate cushion and flexibility
- Reduced risk of gouging soft materials
- Consistent performance

| *Diameter* | *Arbor* | *Max RPM* | *Optimal RPM* | *Std. Pkg.* | *CRS* | *MED* |
|---|---|---|---|---|---|---|
| 4-1/2″ | 7/8″ | 8,000 | 3,000 | 20 | **41323B** | 42774B |
| 5″ | 7/8″ | 7,000 | 2,600 | 20 | **27147B** | 35599B |

● Ferrous ◐ Non-Ferrous ● Stainless ● Exotic Alloys ○ Plastics ○ Composites

### Superior Support

Utilizing the same hardware as Resin Fiber Discs, the transition to finishing coated scratch patterns is even easier with Center Hole Discs.

## FINISH DUTY HOOK & LOOP CENTER HOLE DISCS

For surface preparation or finishing with measured, repeatable results on stainless steels and non-ferrous metals. Cooler temperatures are maintained, resulting in longer life for larger surface areas.

An assisted-centering arbor hole ensures consistent disc alignment every change-over. Use on right angle grinders with rubber backing pad and retainer nut, for higher rotational speed.

- Achieve required surface finishes
- Progressive scratch removal
- Fine blending & smoothing
- Surface treatment & preparation

| *Diameter* | *Arbor* | *Max RPM* | *Optimal RPM* | *Std. Pkg.* | *CRS* | *MED* |
|---|---|---|---|---|---|---|
| 4-1/2″ | 7/8″ | 8,000 | 3,000 | 20 | **41323** | 42774 |
| 5″ | 7/8″ | 7,000 | 2,600 | 20 | 27147 | 35599 |

◐ Ferrous ● Non-Ferrous ● Stainless ◐ Exotic Alloys ◐ Plastics ◐ Composites

### Superior Support

Solid rubber backing pads reduce the amount of available cushion, but increase in flexibility, sometimes allowing for easier blending finesse and better transitions.

## HOOK & LOOP CENTER HOLE DISC HOLDERS

| *Diameter* | *Arbor* | *Max RPM* | *Std. Pkg.* | *Part #* |
|---|---|---|---|---|
| 4-1/2″ | 5/8″-11 | 13,500 | 1 | **11847** |
| 5″ | 5/8″-11 | 13,000 | 1 | **11850** |
| *Retainer Nut* | | | *1* | **11858** |
| *Spanner Wrench* | | | *1* | **11859** |

**Nut and wrench not supplied with disc holder.*