

# SHUR-BRITE®

## Stripping Characteristics

Similar in components to other nonwoven abrasives, SHUR-BRITE® Stripping materials are made with larger nylon fibers and increased resin content to produce a firm structure. The resin remains flexible, but the nylon fibers are thickly surrounded to hold their structure in place.

Extra coarse silicon carbide grains provide aggressive cutting action, but the friability of the grains prevents unnecessary gouging and metal removal. The balance of rigidity and flexibility allow the sharp grains to penetrate and remove the outermost layers without cutting deep into the solid surface.

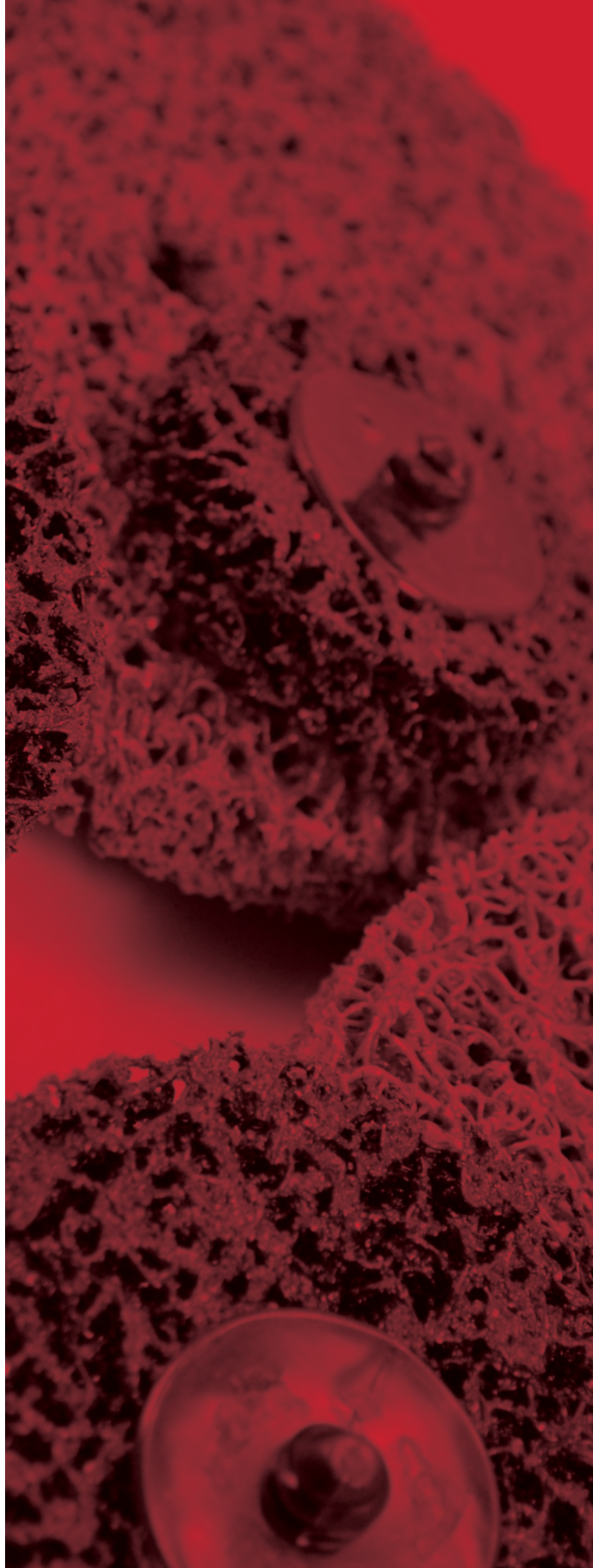
## Stripping Features

Stripping products are aggressive enough to quickly remove layers of paint, residue, corrosion or rust, but the flexibility will not alter or reshape the solid surface underneath. The open, nonwoven structure resists heat buildup, which could cause excessive loading of some surface layers. Stripping products can be used on all sides and offer consistent performance throughout life.

- ▶ Removes only formed or applied layers
- ▶ Will not gouge metallic surfaces
- ▶ Greater surface area than wire brushes
- ▶ Stiff, open structure resists clogging and loading
- ▶ Consistent performance throughout life

## Applications

- ▶ Remove gasket or adhesive residue
- ▶ Maintenance and machine refurbishing
- ▶ Clean welds or seams without removing material
- ▶ Removal of paint and other clogging materials
- ▶ Surface corrosion and rust removal



Less compressed, yet harder and richer with resins, stripping products remove workpiece layers of the least resistance. The extremely open, less-conformable structure is ideal for fast removal of undesired coatings.

Most Aggressive

<span style="font-size: 2em; font-weight: bold;">R<sub>D</sub></span>	<span style="font-size: 1.5em; font-weight: bold;">Red</span>	A higher resin content decreases flexibility for a more aggressive cutting action.
		<ul style="list-style-type: none"> <li>• Heavy duty removal</li> <li>• Extended life and consistent performance</li> <li>• Reduced heat buildup and loading</li> </ul>
<span style="font-size: 2em; font-weight: bold;">B<sub>L</sub></span>	<span style="font-size: 1.5em; font-weight: bold;">Black</span>	Slightly flexible and conformable, reducing chances of marring or gouging softer metals.
		<ul style="list-style-type: none"> <li>• Consistent performance throughout life</li> <li>• Open structure reduces loading and clogging</li> </ul>

Least Aggressive

▶ Performance	Red	Black
Cut	●	◐
Life	●	◐
Finish	◐	●
Flexibility	◐	●
Pressure	●	◐
Density	●	◐

● Best ◐ Better ○ Good

## SHUR-BRITE® Stripping

### RD ARBOR MOUNTED RED STRIPPING WHEELS

Aggressive removal of surface layers and contaminants. Extended wheel life and consistent cutting action. Can be stacked on stationary spindles to increase surface coverage and removal rate.

- ▶ Anti-clogging structure
- ▶ Quickly remove powder coatings
- ▶ Consistent, extended cutting action

Diameter	Thickness	Arbor	Max RPM	Optimal RPM	Std. Pkg.	XCRS
4"	1/2"	1/2"	8,000	4,500	10	<b>54897</b>
6"	1/2"	1/2"	5,500	3,000	10	<b>54898</b>

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



### BL ARBOR MOUNTED BLACK STRIPPING WHEELS

Consistent removal of rust, paint or surface contaminants. Clean weld discoloration without altering workpiece. Moderate flexibility reduces harm to softer materials.

- ▶ Open structure resists heat
- ▶ Paint removal without gouging
- ▶ Gasket or adhesive removal without clogging

Diameter	Thickness	Arbor	Max RPM	Optimal RPM	Std. Pkg.	XCRS
4"	1/2"	1/4"	8,000	4,500	10	<b>38699</b>
4"	1/2"	1/2"	8,000	4,500	10	<b>34361</b>
6"	1/2"	1/2"	5,500	3,000	10	<b>34362</b>
8"	1/2"	1/2"	4,000	2,000	10	<b>34363</b>

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



### NUT LOCK WHEEL ADAPTERS

Wheel Arbor Hole	Wheel Thickness	Shank Diameter	Washer Diameter	Overall Length	Max RPM	Std. Pkg.	Part #
1/4"	Up to 5/8"	1/4"	1"	2-1/2"	28,000	1	<b>10540</b>
1/2"	Up to 1/2"	1/4"	1-3/4"	2-1/2"	28,000	1	<b>12216</b>



## BL SHANK MOUNTED BLACK STRIPPING WHEELS



Utilize die grinders to navigate intricate parts or access small areas. Clean or prep stationary parts or extruded channels. No accessories necessary.

- ▶ Easily reach narrow areas
- ▶ Navigate and finesse small diameters and inner contours
- ▶ No mandrels or additional adapters required



Diameter	Width	Shank	Max RPM	Optimal RPM	Std. Pkg.	XCRS
2"	1/2"	1/4"	16,000	6,500	10	<b>35805</b>
2"	1"	1/4"	16,000	6,500	10	<b>35806</b>
3"	1/2"	1/4"	10,500	4,500	10	<b>34359</b>
3"	1"	1/4"	10,500	4,500	10	<b>34360</b>
4"	1/2"	1/4"	8,000	3,500	10	<b>38446</b>
4"	1"	1/4"	8,000	3,500	10	<b>38447</b>

Ferrous  
  Non-Ferrous  
  Stainless  
  Exotic Alloys  
  Plastics  
  Composites



## **R<sub>D</sub>** DEPRESSED CENTER RED STRIPPING DISCS

Fiberglass reinforced backing plate allows increased pressure for harder surface coatings. Quickly clean or prep large areas without clogging or loading. Extended product life reduces changeover frequency.

- ▶ Used on large, flat or contoured surfaces
- ▶ Efficiently strip paint or coatings from large machinery
- ▶ Easily remove epoxies or other tough coatings

Diameter	Arbor	Max RPM	Optimal RPM	Std. Pkg.	XCRS
4-1/2"	7/8"	11,000	8,600	10	<b>54896</b>
5"	7/8"	9,800	7,800	10	<b>55061</b>

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

## **B<sub>L</sub>** DEPRESSED CENTER BLACK STRIPPING DISCS

Reinforced backing provides added leverage on flat or contoured parts. Open structure resists heat, loading and clogging, prolonging product life.

- ▶ Increased area and surface coverage
- ▶ Large-scale removal on hard surfaces
- ▶ Consistent performance throughout life

Diameter	Arbor	Max RPM	Optimal RPM	Std. Pkg.	XCRS
4-1/2"	7/8"	11,000	8,600	10	<b>34366</b>

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

## RD QUICK CHANGE RED STRIPPING DISCS

Small diameter discs used flat or on edge, reaching small areas or intricate shapes. Quick change function reduces changeover time and can easily switch between other quick change products for multi-step processing.

- ▶ Easy control in small areas and on contours
- ▶ Consistent, long-life cutting action
- ▶ Aggressive cutting action for tough coatings
- ▶ Switch between quick change products



Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	XCRS
Type R	2"	10,500	8,000	50	<b>54899</b>
	3"	7,000	5,600	25	<b>54900</b>

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

## BL QUICK CHANGE BLACK STRIPPING DISCS



Ideal for spot removal, cleaning seam lines, or contoured stripping in small areas or intricate parts. Easily transition to other quick change applications.

- ▶ Gasket and residue removal before reassembly
- ▶ Easily access small areas
- ▶ Consistent cutting action throughout life

Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	XCRS
Type R	2"	10,500	8,000	50	<b>34364</b>
	3"	7,000	5,600	25	<b>34365</b>
	4"	9,800	7,800	10	41334

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

### ▶ Superior Support

Stripping products are more conformable and safer than wire brushes, which can shed wires.

## QUICK CHANGE DISC HOLDERS

Type	Diameter	Shank	Max RPM	Std. Pkg.	Part #
Type R	2"	1/4"	30,000	1	<b>11275</b>
	3"	1/4"	20,000	1	<b>11276</b>
	4"	1/4"	10,000	1	<b>34992</b>

