



RockRidge Abrasives

Non-Woven Hand Pads Information Guide



Non-Woven Abrasives

RockRidge® Non-Woven Abrasives consist of a web of nylon fibers impregnated with abrasive grains bonded with synthetic resins. Common abrasive grains used in non-woven products are Aluminum Oxide or Silicon Carbide. Recent innovations in fiber and resin technology have created new products for a wider range of finishing applications. Non-woven abrasives come in a variety of flexibility, density, and coarseness. Products available range from discs to hand pads.



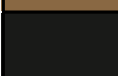



6 x 9 Hand Pads

The most common non-woven abrasive product is the 6" x 9" hand pad. You will find hand pads in almost every production or maintenance facility. RockRidge® Hand Pads are a multi-purpose abrasive product used for application ranging from cleaning to finishing of metal, wood, composite, plastic, stone, and solid surface materials.

The non-woven pads can be cut easily to fit on hand tools or used for manual finishing applications. Non-woven abrasives are non-clogging and provide a consistent finish. They also can be used in wet finishing applications.

Approximate Finish													
Type	80	100	120	180	220	240	280	320	400	500	600	800	1000
Extra Cut- Tan													
Medium- Black													
Fine- Green													
V. Fine- Maroon													
UltraFine- Gray													



Hand Pad Description	Color	Part Number	Hand Pad Size	Box Quantity
Aluminum Oxide- Maroon		RR47	6" x 9"	100
Aluminum Oxide- Tan		RR40	6" x 9"	100
Silicon Carbide- Black		RR4620	6" x 9"	100
Aluminum Oxide- Green		RR96	6" x 9"	100
Silicon Carbide- Gray		RR48	6" x 9"	100
Non-Abrasive White		RR41	6" x 9"	100

Non-Woven Hand Pad Characteristics:

- Premium non-woven synthetic webbing- tough and resilient
- Grit range from coarse to ultra fine
- Silicon carbide or aluminum oxide abrasive grains
- Flexible- conforms to work surface
- Durable and long-lasting
- Non-loading
- Non-rusting; no cross-contamination
- Solution resistant

Applications on ferrous, non-ferrous and high alloy metals, wood, and composites:

- Blending of flaws or lines
- Graining
- Cleaning
- Light to heavy deburring
- Satin finishes
- Polishing
- Removal of rust and coatings
- Surface preparation

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