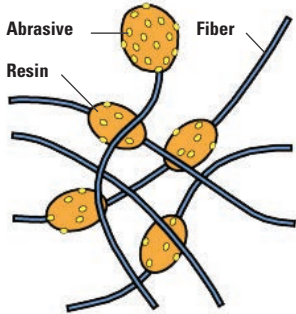


SELECTING THE RIGHT PRODUCT

The various grades of non-woven products produce scratch patterns that can be compared to those produced by coated abrasive products. However, their pliable nature results in a softer, less pronounced scratch-line pattern. The strength of these products is producing decorative finishes ranging from satin to near-mirror polish.

Denser non-woven products are suitable for applications requiring light stock removal such as removing large, well-attached burrs and blending minor tool marks and imperfections.



All non-woven products are fabricated from base materials that are composed of a random "web" of nylon fibers that have been bonded together with synthetic resins and impregnated with abrasive grains. Although these materials vary in fiber density, their three dimensional nature results in specialty abrasive products that are pliable, conformable to the work surface, and limited in their ability to remove base stock.

Non-woven products resist loading and perform consistently as new, fresh abrasive grains are exposed as the nylon fibers wear away from the product during use. Non-woven abrasives can be used either wet or dry on a range of materials including ferrous and non-ferrous metals, ceramics, plastics, composites, and wood. Non-woven products are designed for use where stock removal is not required. Non-wovens begin where coated abrasives leave off.

| Grade | Grit Range |
|------------|------------|
| Ultra Fine | 600 |
| Very Fine | 240-360 |
| Fine | 180-220 |
| Medium | 100-150 |
| Coarse | 50-80 |

UNITIZED WHEELS



55512



55541

P **UNITIZED WHEELS** - Designed for use on die grinders and are ideal for a variety of cleaning, finishing, deburring and edge blending applications.



| Diameter | Face Width | Arbor Hole | Grain | Grade | Max. RPM | Standard Pack | Item Number |
|--|------------|------------|-----------------|--------|----------|---------------|-------------|
| Series 2 - Cleaning & Finishing - Hardness: Soft | | | | | | | |
| 3" | 1/4" | 1/4" | Aluminum Oxide | Fine | 12,000 | 10 | 55512 |
| | 1/4" | | Silicon Carbide | Fine | | | 55513 |
| Series 6 - Deburring - Hardness: Medium/Hard | | | | | | | |
| 1" | 1" | 3/16" | Aluminum Oxide | Fine | 30,000 | 10 | 55531 |
| 3" | 1/4" | 1/4" | Aluminum Oxide | Fine | 18,000 | | 54492 |
| | 1/2" | | Aluminum Oxide | Fine | | | 55530 |
| Series 8 - HD Deburring & Polishing - Hardness: Hard (Heavy-Duty) | | | | | | | |
| 1" | 1" | 3/16" | Aluminum Oxide | Medium | 30,000 | 10 | 55543 |
| 2" | 1/8" | 1/4" | Aluminum Oxide | Coarse | 22,000 | 10 | 55545 |
| 3" | 1/8" | 1/4" | | Coarse | 18,000 | 10 | 55546 |
| | 1/4" | | | Medium | | | 55541 |
| | 1/2" | | | Medium | | | 55542 |

MANDRELS



56489

| Stem Diameter | For Wheel Diameter | For Wheel Thickness | Standard Pack | Item Number |
|---------------|--------------------|---------------------|---------------|-------------|
| 1/4" | 2" - 3" | 1/2" | 1 | 07761 |
| | 1" | 1" | 1 | 07764 |
| | 2" - 3" | 1/8" - 1/4" | 10 | 56489 |