



SHIFTING ABRASIVES INTO HIGH GEAR

Exclusive Technology. Unrivaled Performance.

- 100% patented SG ceramic grain
- Cuts more aggressively for fast coatings and adhesive removal when prepping subfloors
- Ideal for harder wood species and large jobs where saving time means saving money
- Delivers the cleanest scratch pattern in the industry

THE **MUSCLE** BEHIND THE MACHINE®



Outlast any disc on the market at least 3 to 1 in most applications

Large diameter discs are ideal for hard plating as they leave fewer scratches than typical silicon carbide discs

Able to flatten typical overwood with 80 grit or finer

Scratches are much finer than any other product for very easy blending



Paper Rolls

PART #	GRIT	PKG/CASE
8" x 25 YD. (H955)		
666233 05450 2	100	1/1
666233 05451 9	80	1/1
666233 05452 7	60	1/1
666233 05453 3	50	1/1
666233 05454 0	40	1/1
666233 05455 7	36	1/1
666233 05456 4	24	1/1
8" x 50 YD. (H955)		
662610 55940 4 <i>NS</i>	120	1/1
662610 55939 0 <i>NS</i>	100	1/1
662610 55938 4 <i>NS</i>	80	1/1
662610 55937 7 <i>NS</i>	60	1/1
662610 55936 0 <i>NS</i>	50	1/1
662610 55935 3 <i>NS</i>	40	1/1
662610 55934 6 <i>NS</i>	36	1/1
12" x 50 YD. (H955)		
662610 55948 6 <i>NS</i>	120	1/1
662610 55947 9 <i>NS</i>	100	1/1
662610 55946 2 <i>NS</i>	80	1/1
662610 55945 5 <i>NS</i>	60	1/1
662610 55944 8 <i>NS</i>	50	1/1
662610 55943 1 <i>NS</i>	40	1/1
662610 55942 4 <i>NS</i>	36	1/1
662610 55941 7 <i>NS</i>	24	1/1

NS NON-STOCK ITEM

Paper Large Diameter Discs

PART #	GRIT	PKG / CASE
16" x 2" (H955)		
662610 55759 8	120	10/10
662610 55760 4	100	10/10
662610 55762 8 <i>NS</i>	80	10/10
662610 55827 4	60	10/10
662610 55828 1	50	10/10
662610 55829 8 <i>NS</i>	40	10/10
662610 55830 4 <i>NS</i>	36	10/10
662610 55831 1	24	10/10

Paper Bolt-On Edgers

PART #	GRIT	PKG / CASE
6-7/8" x 7/8" (H955)		
662610 55950 9 <i>NS</i>	120	25/25
662610 55951 6 <i>NS</i>	100	25/25
662610 55952 3 <i>NS</i>	80	25/25
662610 55953 0 <i>NS</i>	60	25/25
662610 55954 7 <i>NS</i>	50	25/25
662610 55955 4 <i>NS</i>	40	25/25
662610 55956 1 <i>NS</i>	36	25/25
662610 55957 8 <i>NS</i>	24	25/25
7" x 5/16" (H955)		
662610 55958 5	120	25/25
662610 55959 2	100	25/25
662610 55960 8	80	25/25
662610 55961 5	60	25/25
662610 55962 2	50	25/25
662610 55963 9	40	25/25
662610 55964 6	36	25/25
662610 55965 3	24	25/25
7" x 7/8" (H955)		
662610 55966 0	120	25/25
662610 40283 6	100	25/25
662610 40284 3	80	25/25
662610 40285 0	60	25/25
662610 55967 7	50	25/25
662610 55968 4	40	25/25
662610 40286 7	36	25/25
662610 55969 1	24	25/25

Paper Hook & Loop Edgers

PART #	GRIT	PKG/CASE
4" x 0 Hook and Loop (H955)		
776960 85539 3 <i>NS</i>	120	30/30
776960 85783 0 <i>NS</i>	100	30/30
776960 85785 4 <i>NS</i>	80	30/30
776960 85786 1 <i>NS</i>	60	30/30
776960 85787 8 <i>NS</i>	50	30/30
776960 85788 5 <i>NS</i>	40	30/30
776960 85789 2 <i>NS</i>	36	30/30
776960 85790 8 <i>NS</i>	24	30/30
5" x 0 Hook and Loop (H955)		
662544 40813 3	120	50/50
662610 69004 2	100	50/50
662610 69003 5	80	50/50
662544 40811 9	60	50/50
5-7/8" x 0 Hook and Loop (H955)		
662610 78093 4	120	25/25
662610 78094 4	100	25/25
662610 78095 1	80	25/25
662610 78096 8	60	25/25
662610 78097 5	50	25/25
662610 78098 2	40	25/25
662610 78099 9	36	25/25
662610 78100 6	24	25/25
7" x 0 Hook and Loop (H955)		
662610 78101 6 <i>NS</i>	120	25/25
662610 78102 3	100	25/25
662610 78103 0	80	25/25
662610 78104 7	60	25/25
662610 78105 4	50	25/25
662610 78106 1	40	25/25
662610 78107 8	36	25/25
662610 78108 5	24	25/25
8" x 0 Hook and Loop (H955)		
662610 78109 2	120	30/30
662610 78110 8	100	30/30
662610 78111 5	80	30/30
662610 78112 2	60	30/30
662610 78113 9	50	30/30
662610 78114 6	40	30/30
662610 78115 3	36	30/30
662610 78116 0 <i>NS</i>	24	30/30



FEATURES & BENEFITS

- 100% patented SG (Seeded Gel) ceramic grain is exceptionally sharp for fast coating removal with less loading and longer life; produces finer scratch pattern for a better looking floor
- Ultra tough; stiffer paper backing cuts more aggressively, resists tearing and snagging

Provide significant increase in square foot coverage, sanding anywhere from 1,000 – 3,000 square feet

Provide a cut so aggressive you can flatten the floor using one or two grits finer than any other belt

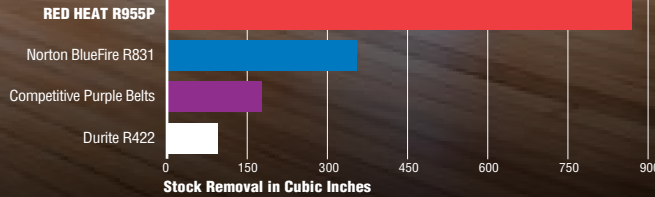
Cut through A/O pre-finished flooring with ease and minimal belt consumption

Create the finest scratch pattern in the industry, producing the most scratch-free floor of any abrasive



Total Cut Rate of Floor Belts – 60 Grit

Mode of failure on all items was load and burn except the Red Heat. Red Heat test was halted at 247 cuts with no evidence of loading.



Cloth Belts

PART #	GRIT	PKG/CASE
7-7/8" x 29-1/2" (R955P)		
699573 45027	120	5/5
699573 45028	100	5/5
699573 45029	80	5/5
699573 45030	60	5/5
699573 45031	50	5/5
699573 45032	40	5/5
699573 45033	36	5/5
699573 45034	24	5/5
7-7/8" x 33" (R955P)		
662610 40690	FT 120	5/5
662610 40691	FT 100	5/5
662610 40692	FT 80	5/5
662610 40693	FT 60	5/5
662610 40694	FT 50	5/5
662610 40695	FT 40	5/5
662610 40696	FT 36	5/5
662610 40697	FT 24	5/5
8" x 19" (R955P)		
636425 95807	FT 120	5/5
636425 95806	FT 100	5/5
636425 95805	FT 80	5/5
636425 95804	FT 60	5/5
636425 95803	FT 50	5/5
636425 95802	FT 40	5/5
636425 95801	FT 36	5/5
636425 95800	FT 24	5/5

FT FASTTRACK ITEM

PART #	GRIT	PKG/CASE
9-7/8" x 29-1/2" (R955P)		
699573 46299	7	120 5/5
699573 46298	0	100 5/5
699573 46297	3	80 5/5
699573 46296	6	60 5/5
699573 46295	9	50 5/5
699573 46294	2	40 5/5
699573 46293	5	36 5/5
699573 46292	8	24 5/5
11-7/8" x 21-11/16" (R955P)		
699573 92506	FT 100	5/5
699573 92505	FT 80	5/5
699573 92504	FT 60	5/5
699573 92503	FT 50	5/5
699573 92502	FT 40	5/5
699573 92501	FT 36	5/5
699573 92500	FT 24	5/5

PART #	GRIT	PKG/CASE
11-7/8" x 29-1/2" (R955P)		
699573 45035	2	120 5/5
699573 45036	9	100 5/5
699573 45037	6	80 5/5
699573 45038	3	60 5/5
699573 45039	0	50 5/5
699573 45040	6	40 5/5
699573 45041	3	36 5/5
699573 45042	0	24 5/5
11-7/8" x 31-1/2" (R955P)		
636425 92878	2	120 5/5
636425 92879	9	100 5/5
636425 92880	5	80 5/5
636425 92881	2	60 5/5
636425 92882	9	50 5/5
636425 92883	6	40 5/5
636425 92884	3	36 5/5
636425 92885	0	24 5/5

Cloth Rolls

PART #	GRIT	PKG/CASE
8" x 25 YD. (R955P)		
662611 83283	0 NS	120 1
662611 83284	7	100 1
662611 83285	4	80 1
662611 83286	1	60 1
662611 83287	8	50 1
662611 83288	5	40 1
662611 83289	2	36 1
662611 83290	8	24 1
12" x 25 YD. (R955P)		
662611 83291	5 NS	120 1
662611 83292	2	100 1
662611 83293	9	80 1
662611 83294	6	60 1
662611 83295	3	50 1
662611 83296	0	40 1
662611 83297	7	36 1
662611 83298	4	24 1

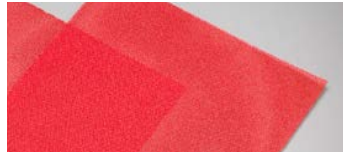
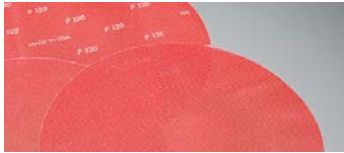
NS NON-STOCK ITEM

FEATURES & BENEFITS

- 100% patented SG (Seeded Gel) ceramic grain with excellent cutting ability on A/O or ceramic finishes; unmatched cut rate and product life with optimum resistance to wear with razor abrasive sharp micro-fracturing capabilities that prevent premature dulling or wearing, and ideal for harder wood species and large jobs where saving time means saving money
- Full phenolic resin bond and patent pending color technology; heat and chip resistant eliminates risk of color transfer with stabilizer assured product color consistency
- Heavy X-weight polyester backing is extremely flexible and shock absorbent for extreme conditions; atmospherically stable with little or no effect from moisture or heat
- Anti-Stat Dustless Polyester backing improves dust extraction; eliminates dust collection on equipment



SCREEN DISCS AND SHEETS



Screen Large Diameter Discs

PART #	GRIT	PKG / CASE
15" x 0 (Q955)		
662610 26292 8	150	10 / 10
662610 26293 5	120	10 / 10
662610 26295 9 <i>NS</i>	100	10 / 10
662610 26296 6	80	10 / 10
16" x 0 (Q955)		
662610 71018 4 <i>NS</i>	220	10 / 10
662610 71017 3 <i>NS</i>	180	10 / 10
662610 26297 3	150	10 / 10
662610 26299 7	120	10 / 10
662610 26300 0	100	10 / 10
662610 26301 7	80	10 / 10
17" x 0 (Q955)		
662544 80746 2 <i>NS</i>	220	10 / 10
662610 26302 4	150	10 / 10
662610 26303 1	120	10 / 10
662610 26304 8	100	10 / 10
662610 26305 5	80	10 / 10
18" x 0 (Q955)		
662544 80747 9 <i>NS</i>	220	10 / 10
776960 68696 6 <i>NS</i>	180	10 / 10
662610 26306 2 <i>NS</i>	150	10 / 10
662610 26307 9 <i>NS</i>	120	10 / 10
662610 26308 6 <i>NS</i>	100	10 / 10
662610 26309 3 <i>NS</i>	80	10 / 10
20" x 0 (Q955)		
662544 80748 6 <i>NS</i>	220	10 / 10
666233 04169 4 <i>NS</i>	180	10 / 10
662610 26311 6	150	10 / 10
662610 26312 3	120	10 / 10
662610 26313 0	100	10 / 10
662610 26314 7	80	10 / 10

NS NON-STOCK ITEM

Screen Edger Discs

PART #	GRIT	PKG / CASE
7-7/8" x 3/16" Trio (Q955)		
662610 81826 2 <i>NS</i>	150	30 / 10
662610 81824 8 <i>NS</i>	120	30 / 10
662610 81822 4 <i>NS</i>	100	30 / 10
662610 81820 0 <i>NS</i>	80	30 / 10

Screen Sheets

PART #	GRIT	PKG / CASE
12" x 18" (Q955)		
662610 44748 6 <i>NS</i>	150	10 / 10
662610 44746 2 <i>NS</i>	120	10 / 10
662610 44745 5 <i>NS</i>	100	10 / 10
662610 44742 4 <i>NS</i>	80	10 / 10



Can last up to 3,000 sq. ft.
Scratches left from the screen are minimal and will produce the best looking floor
The best product for harder species of wood

FREQUENTLY ASKED QUESTIONS

Are Norton Red Heat Screens designed to be used between coats of finish?

Yes, Norton Red Heat Screens cut faster than conventional silicon carbide but they don't cut deeper. So you can use the same grit size and move the buffer a little faster based on your feel for the floor because of the Norton Red Heat Screens' speed of cut – which gets the job done quicker.

Can Norton Red Heat Screens be used to scratch a pre-finished floor to prepare for re coating?

Norton Red Heat Screens will put a sufficient scratch into the pre-finished flooring but we do not endorse the procedure. The issue is the inconsistency of the floor itself as high spots in the floor tend to get over sanded and the low spots are not sanded enough so the floor is not properly prepped for the next coat of finish.

Are Norton Red Heat Screens worth the added cost in comparison to silicon carbide?

Yes, silicon carbide screens are able to sand 350 – 400 square feet depending on the wood or finish type. The Norton Red Heat screens are able to sand up to 3,000 square feet depending on the wood/finish. We confirmed this during a job at Disney's Wide World of Sports where we sanded 18,000 square feet with only 6 Norton Red Heat screen discs.

What makes Norton Red Heat Screens last so much longer?

Longer life is attributed to many factors. First, the sharpness of the grain cuts the wood easier so it doesn't have to work as hard allowing it to last longer. Second, the ceramic grain micro-fractures as it breaks down preserving the majority of the grain for a longer period of time. Silicon carbide macro-fractures in big chunks allowing it to only fracture 3 – 5 times versus the ceramic grain that can break down dozens of times. The third reason is the symmetrical shape of the grain which assures that a sharp point is always sticking out. This differs from silicon carbide which is a long, spindly shaped grain that can sometimes lay flat on the mesh backing.

Is the ceramic grain dissipating the heat or is the heat not a factor with low speed buffers?

The Norton Red Heat Screens will cut faster and use less power to do the same work, but because the buffer moves at such a slow rotational speed there is not a great deal of heat generated.

Why do Norton Red Heat Screens perform better on harder species of wood?

The ceramic grain works better when sanding harder surfaces such as Brazilian Walnut or Cherry and Hickory because it always has a sharp edge so it cuts the harder material easier.

Norton Red Heat Screen also excels on soft woods since the open mesh allows material to pass through rather than loading on the surface.

How can the scratch pattern be finer when the grit size is the same as other screens?

The scratch pattern is determined by the shape of the grain. Since silicon carbide is a long, spindly shaped grain it can impress a much deeper scratch pattern if sticking straight out from the backing of the abrasive. The symmetrical shape of the Norton SG ceramic grain cuts very fast due to its sharpness, but it doesn't cut very deep because the grain itself doesn't penetrate as deep. It also takes less power to cut using ceramic grain because it doesn't have as much friction.

THE MUSCLE BEHIND THE MACHINE®

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FORM #8506 REV. 11/15

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