



UNEEDA ENTERPRIZES, INC.

EXCELLENCE IN COATED ABRASIVES

MAXIMUM STOCK REMOVAL

GRIT	10FPM	15FPM	20FPM	25FPM	30FPM	35FPM	40FPM	45FPM	50FPM
24	.310"	.210"	.155"	.125"	.105"	.088"	.076"	.068"	.062"
36	.230"	.150"	.115"	.090"	.076"	.065"	.057"	.050"	.045"
40	.155"	.096"	.072"	.062"	.054"	.044"	.039"	.034"	.031"
50	.104"	.064"	.048"	.041"	.032"	.029"	.026"	.023"	.019"
60	.072"	.048"	.036"	.029"	.024"	.021"	.018"	.016"	.014"
80	.062"	.043"	.032"	.025"	.021"	.017"	.015"	.014"	.013"
100	.043"	.027"	.020"	.016"	.013"	.011"	.010"	.009"	.008"
120	.032"	.020"	.015"	.012"	.010"	.009"	.008"	.007"	.006"
150	.018"	.012"	.009"	.007"	.006"	.005"	.004"	.004"	.003"
180	.010"	.006"	.005"	.004"	.003"	.003"	.002"	.002"	.002"
220	.005"	.003"	.002"	.002"	.001"	.001"	.001"	.001"	.001"

- Numbers represented are approximate abrasive belt stock removal capabilities, stock removal will vary with different wood species.
- Numbers are based on Contact Drum. (use 60% of values on platen heads).
- If feed speed doubles, removal rate is cut in half.

APPROXIMATE DEPTH OF SCRATCH

Grit	Hard Drum (Steel – 80 duro)	Medium Drum (75-60 duro)	Soft Drum/Platen (55-35 duro)
24	.036"	.032"	.022"
36	.030"	.028"	.018"
40	.028"	.26"	.017"
50	.025"	.023"	.015"
60	.022"	.020"	.013"
80	.018"	.015"	.011"
100	.012"	.010"	.007"
120	.010"	.008"	.006"
150	.006"	.005"	.005"
180	.005"	.004"	.003"
220	.004"	.003"	.002"
240	.003"	.002"	.001"

- Depth of scratch has nothing to do with feed speeds. Depth of scratch is always consistent.

Based on information provided by Howard Grivna – Sanding Systems Consulting Inc.

Authorized Dealer: Advantage Machinery
 Contact: Michael Trost
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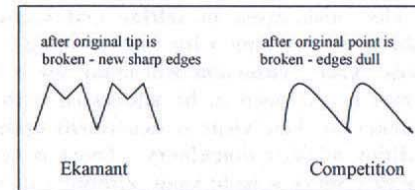


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The Three Things That Set Uneeda / Ekamant
Apart From the Competition

1. Ekamant uses an Aluminum Oxide Grain for all of our Aluminum Oxide Products that is "FRIABLE". This means that our Aluminum Oxide Grains resharpen when they fracture. Once the grain fractures, new sharp grains are exposed. Competing brands use standard Aluminum Oxide grains that start dull and continue to dull as they fracture. This dulling of the grain requires the end-user to use much more pressure on competing brands of sandpaper to accomplish the same cut as they achieve with our grains under light pressure. This can cause many problems to include: a) the crushing of the grain rather than the shaving of the grain, which causes a finish that is wrought with dark and light spots. b) It causes increased heat build up, which will cause the product to wear out quicker than Ekamant brand products. c) With the excessive pressure required to achieve a good rate of cut, a deeper scratch is put into the surface being sanded. This result makes it more difficult to remove cross-grain scratches. The deeper scratch also causes the customer to use more finishing materials such as stain and lacquer.



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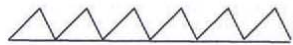
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2. EKAMANT has developed a manufacturing process that ensures our abrasive grains are spread evenly across the backing with each grain being the same height. As a result, the customer will get a very consistent scratch depth and an even distance between scratches. This ensures a much better overall finish and a very consistent scratch pattern. The consistency that our manufacturing process provides also allows the customer to reduce their sanding time as they achieve their desired finish quicker than with competing brands.



Ekamant – Consistent grain height
Extremely Consistent Finish



Competitors – Inconsistent grain height
Inconsistent Finish

3. Uneeda Enterprizes offers technical support that is unmatched in the coated abrasives industry. We have two factory technicians who work directly for Uneeda and one Ekamant technician that visits four to six times a year. Our technicians service our customer's machines to be sure the machines are level. They also assist in setting grit sequences and stock removal rates, in addition to working with and training operators on the correct sanding methods. Our technicians will make the customer aware of any major problems that might need to be addressed with their wide belt machinery. The frequency of their visits is dependent upon the size of the customer and the condition of their machinery. There is generally a two to three month lead time to reserve a technician, although it is well worth the wait. Uneeda technicians also aid in testing at potential high volume accounts. This service is offered with no additional cost to our customers.

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TECHNICAL SERVICES PROVIDED ON WIDE BELT SANDERS BY UNEEDA TECHNICIANS

- Level all shoes.
- Level all hold down bars.
- Level all sanding drums.
- Level the platen(s).
- Help determine and set stock removal for each head.
- Help determine and set grit sequences.
- Help determine and set feed speeds.
- Consult with the machine operators to educate them on correct sanding procedures.
- Inspect machine and make recommendations concerning major maintenance issues that need to be addressed. (ex. grinding of rubber drums, replacing of conveyor belt, replacement of jack screws, etc.)

Please note: Our technicians should only make recommendations concerning major maintenance issues. It is not part of our service to replace bearings, drums, etc. Our technician's objective is to get the machine level and help to educate the end user on proper sanding procedures.

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