



Contains August 2010 Minutes September 2010



**Pete Kerns**

Pete Kerns is the corp. representative for the Mirka Sanding Abrasives Corp. He stated that the Mirka sanding products actually began in 1943 with Onni Aulo, who wanted to develop sanding abrasives. The production facilities did not produce any products until 1946, due to design changes and WWII. With numerous mergers and acquisitions along the way, the Mirka Sanding Abrasives System became a reality. The abrasives are actually made in Finland and have been in operation in present form in the USA for the last 25 years.

Pete indicated that Mirka has various grits and qualities of sandpaper and each has a different function. He stated that Abranet is one of their products and it is very good for woodturning applications. It has a construction of a very fine net system and then is coated with various abrasives. He said that the various sizes that it comes in is very

good for woodturning. The sizes most used for woodturning are 1.5", 2", and 3" diameters.

He also stated that Merlon is a Scotchbrite type of non woven abrasive that is very good for polishing the wood surface of woodturned bowls. The maroon pads are usually used for buffing off sanding sealer while the gray material is used between coats of finish for a better surface preparation. Abralon, is in a disc format with a cushion or padded foam backing. It usually is sold in retail outlets in 180 grit and up to 4000 grit. The main thrust of the Mirka line of sanding applications is that they will last longer than regular sandpaper and do a much better job of preparing the wood for finish application.



**The club used the new video equipment to enhance this presentation.**

*(Continued on page 2)*

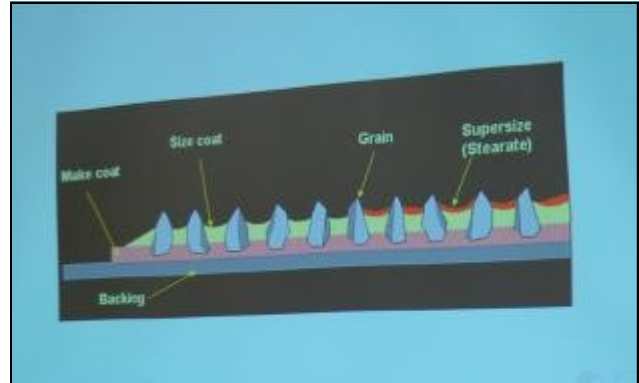
Pete also went on to explain that sandpaper is made up of numerous parts. The first part is the backing on which all the components are attached. The backing holds the grain in place. The backing can be made of paper, plastic film, cloth, fiber with some foam. Typically, A or B paper is made for light weight applications or use. The C weight paper is made for medium duty. Other higher letters of graded backing, such as D and E, will be used for heavy duty applications and coarse grain patterns. The bonding material is a glue used to hold the backing and grain material together in a consistent pattern. Some times in poor grade sandpaper, the bonding agent will crack and flake off and therefore provide very poor quality and results. The sterate is a coating over the top of the paper so that it will last longer. This is made of calcium or zinc coatings. It will repel dirt and dust between the particles of granular material.



***Pete brought lots of product to show, and was very generous with the samples***

The common grains or grit material are as follows: The first is aluminum oxide. This is a very hard and tough substance that is used in most applications. The second is silicon carbide. This is harder than aluminum oxide and has very small grits. This usually is used in fine finish sanding, prior to the finish materials are applied. The ceramic grit is very hard and generally has long life and is difficult to wear out. Garnet is a

very inexpensive grit and very popular, but does not last very long. The sharp points of the grit are usually worn off quickly, depending on application. The grit is attached with negatively charged particles and then is allowed to dry on the backing material.



***This is a close up of good sandpaper showing the grain orientation, and various layers.***

The coatings are most commonly designed in the closed coat or the open coat format. The closed coats are applied in very close and tight formats and are generally used on metals. The open coats have a lot of spaces between the grains so that the wood fibers can fall out of the grit and the sandpaper remains clean.

When sanding a bowl, platter or vase, one should always make sure that the former grit is removed before the next grit is used. This is done by wiping with a towel or rag, using a vacuum, using an air compressor to blow off the odd grit sizes.

If one uses a hook and loop system, it will give your sandpaper a much longer life.

Respectfully submitted,  
Jerry Schaible, Sec.

BUCKEYE WOODWORKERS  
AND WOODTURNERS  
August 21, 2010

The regular meeting of BWWT was called to order by Pres. Bill Stone. He welcomed all those who attended and informed the group that Pete Kerns from Mirka Sandpaper Corporation was going to be our main speaker today. There were 57 people in attendance at today's meeting.

The president stated that the club owned two mini lathes that were not used for two years and were being kept in our store room. The lathe models are a JET mini lathe and a Fisch mini lathe. Pres. Stone indicated that both of these lathes were manual speed lathes whereby the speed changes had to be made by hand rather than by dial adjusting variable speed. He felt that it would be better if these lathes could be sold and someone, possibly a new member without a lathe, could buy these and put them to good use. Bill stated that the executive committee, in their last meeting, took a vote to sell these lathes for \$200 each, if there were no objections by the membership. Bill further identified the sales process by saying that there would be a list kept of those people wanting to make the lathe purchase. Names would be placed in a hat to determine who would get first choice of either lathe. A second persons name would then be drawn to determine if he wanted the remaining lathe. If the lathe is not sold then the drawing would continue until the second lathe is sold. The purchase amount must be paid to the treasurer before the lathes can be removed from the storeroom. A motion was made to sell the lathes by Bill Noce to complete the sale and the motion was seconded. It passed unanimously by the membership. This sale will take place at the Sept. meeting.

Darrell Dube, pres. of North Coast Woodturners, indicated that he needed a head count of BWWT members that will be attending the

Doll Lumber Co. picnic on August 28, 2010. Doll Lumber has invited both North Coast Woodturners and BWWT to attend this picnic and view the bandsaw mill that they have on their premises. A count of 26 members was taken from BWWT. North Coast will be sending about 44 people to view the activities, for a total count of about 70 members.. The cost of the picnic will be approximately \$4 for each member and begin at 9 AM and conclude at noon. There is a small pond at the rear of the property that is stocked with fish and members are encouraged to bring the fishing gear to see if they can catch that big illusive 8 lb. bass.

Pres. Bill Stone and Ben Fix indicated that there will be elections at the Nov. meeting for Vice Pres., Treasurer, and Secretary. It is known that the current VP is automatically moved into the Pres. position, due to our current bylaws. If any member would like to run for these offices or would like to nominate someone, they should let the nominating committee know about their intention and inform the candidate that their name will be placed in nomination for the office. The candidate has to be informed so that he is not surprised at the floor of the regular meeting prior to the election being held. The nominating committee will then present a slate of candidates to the membership for their vote and approval.

Marty Chapman stated that he had catalogs available for the John C. Campbell Folk School where classes of many hands on activities are taught. Marty was particularly interested in identifying the classes that are connected with woodturning. He stated that Steve Ainsworth will be teaching a class entitled Woodturning A to Z. Marty will assist in that class. Marty also indicated that he will be teaching a class called "Yawl Come Turn on a Mini Lathe". Many members have signed up for classes before and have been very satisfied with their learning activities. The cost of a week at the John C. Campbell

school will cost about \$900 but for first timers, there will be a \$100 discount. Many other types of classes are available for the spouses. All food is served family style with a lot of social activities available for the members. One former participant stated that this is like a "Summer Camp for Adults". Contact Marty Chapman if you are interested in attending this magnificent workshop.

Treasurer, Bill Seabolt, gave the statement of our financial condition at present. We do have enough money committed to satisfy the financial commitments for the remainder of the year. He stated that tool steel and club patches are still available if members want them.

Bill Stone gave a list of demos that are remaining for the rest of the year. He stated that in Sept. we will have a demo on Christmas gifts and ornaments, with a Hands On activity to follow in the afternoon. For Oct. we will have Michael Kehs, an outside demonstrator showing his technique on rim and bowl embellishments. This demonstration will be on Sat., Oct. 16. There will be a hands on activity the following two days for members that have paid the tuition amount of \$50 to the treasurer. Bill Seabolt will contact the paid members to inform them of the days where they will be listed. Members are to bring turned and completed platters or bowls with rims of approximately 1/8<sup>th</sup> to 1/4<sup>th</sup> inch thickness. Michael will show how to relief carve, pattern layout, and some piercing. The woods used for this project should be any of the following: cherry, maple, poplar, and walnut. Bowls, platters, and vases are to be used for this hands on project. Those who are participating in this project should bring their own lunches.

A message from Ralph Kubal indicated that he has a friend with a woodshop that wants to sell all his machinery. There is no woodturning equipment available. Members interested in this should be contacting Ken Riedel

at 330-760-1938.

Ben Fix wanted to thank everyone that helped in making the summer turning experience for the Y Noah campers a huge success. He said that we had taught 73 students during the 6 week experience. There were 17 members that helped in this June to August activity. Ben did an evaluation of financial significance to the Y camping program and found that the Y Noah camp received a \$4600 value in this woodturning Hands On endeavor.

Bill Stone stated that BWWT made a donation to the Y Noah camping program so that two young needy campers could attend the summer camp experience. Two young campers from the same family were sent to the summer camp program due to the BWWT generosity. We have received two very nice thankyou notes from the two children, stating that they were very appreciative of our donation.

Respectfully submitted,  
Jerry Schaible, Sec.

**Calendar of Events**

The September meeting will be in our regular meeting place at Camp Y-NOAH on Saturday September 18th. Meeting begins at 9:30

**The September meeting will feature turned Christmas gifts.** There will be a hands-on workshop following this month's regular club meeting. The workshop will be an extension of the demos done during the meeting. The regular meeting demos will be small Christmas ornaments and gifts. Five members will be simultaneously demonstrating different items on five different lathes. Hollow ornaments, trees, bells, acorns, Xmas trees, and other items will be demonstrated by Jerry Schaible, Larry McCardel, Hoby Horn, Bill Seabolt and Benny Fix.

The workshop will run from 1:00p.m. to 4:30 or 5:00. The cost will be \$5 to cover materials. Attendees will need to bring their lunch. Attendees may bring along personal tools if they want. Let me know, as soon as possible, via reply to this email if you want to attend. I will notify you by email by Wed Sept 15 if you have a slot in the class. I will do my best to balance the process on a first come, first serve basis, while still making room for new members and room for those that have not been able to attend a workshop this year.

**The October demo** will highlight Mike Kehs from Pennsylvania. He is a woodturner / carver and his topic will be to show carved enhancements to our woodturned bowls and vases. He will have an all day discussion on Oct. 16, 2010 and then a hands on session on Oct. 17, with 8 participants in the class. If there is a further interest, he might be able to hold a second hands on session on Monday. The Sat. session will be free but there will be a \$50 fee for each hands on session.

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