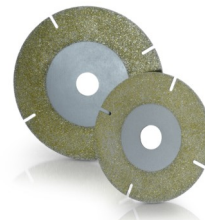


## IMPORTANCE OF CHOOSING THE PROPER DIAMOND GRIT SIZE

It is important to know which diamond grit size to choose for your particular FRP/Composites cutting project. There are many combinations of grit sizes that you can choose from, however I am listing three popular grit sizes that are used on most electroplated blades and cutting tools.

These grit sizes are:

1. 35/40 Medium Coarse
2. 45/50 Medium
3. 60/70 Fine



52-4332-1 and 52-5332-1  
Diamond Blades

1. Grit 35/40 – This grit size is generally used when the speed of cut is important and a finished smooth edge is not so important. Recommended on a blade with a thickness of 3/32" or greater, all backfacing and surface cutters, as well as certain router bit applications. Not recommended for blades less than 3/32" thickness as blade life will be greatly reduced.
2. Grit 45/50 – Recommended for approximately 95% of all blade applications. This grit size will produce a satisfactory finish. This grit is quite suitable for 1/16" thick blades.
3. Grit 60/70 – Recommended when a smooth, nick-free edge is important; especially when trimming a gel coated laminate 1/8" thick or thinner. Blade life is sacrificed for a smoother cut.