

## Technical Notes

### Flexible Backer Pads

The Alpha® Flexible Backer Pads were developed as a part of the wet polishing system that Alpha® introduced to the North American markets. This wet polishing system quickly became the accepted method of polishing. The Alpha® Flexible Backer Pad proved to be very durable and soon became the backer pad of choice among fabricators, tile contractors, monumentalists and restoration workers. The Alpha® Flexible Backer Pads are hook and loop backed and will accept Ceramica, Sandpaper and Felt Wheels. All users of polishing equipment will love the quality and long life of these backer pads. Extremely flexible, these backer pads are ideally suited for tough contours and inside curves, allowing the user to get in tight corners with ease. Available in 2", 3", 4", and 5" versions, these pads come with the standard 5/8"-11 thread, commonly seen on most of the polishing tools in use today. Some metric sizes are available on request. Whether you are a fabricator, tile installer, monumentalist or restoration worker, Alpha® Flexible Backer Pads are for you. Highly resistant to the rigors of daily use, these flexible backer pads are the best on the market.

#### Sections:

- How to Use
- Frequently Asked Questions (FAQs)
- Helpful Hints
- Reference



Part No.	Size	Type
GP25/8PD	2"	FLEXIBLE
GP35/8PD	3"	FLEXIBLE
GP45/8PD	4"	FLEXIBLE
GP55/8PD	5"	FLEXIBLE

### How to Use

Attach the Alpha® Flexible Backer Pad onto the spindle of the polishing tool.  
Use a wrench to tighten securely to the tool.

### Frequently Asked Questions (FAQs)

#### Alpha® Flexible Backer Pads are offered in what sizes?

The Flexible Backer Pads are available in 2", 3", 4" and 5".

#### What tools are the Flexible Backer Pads designed to be used on?

Alpha® Flexible Backer Pads are designed to be used on hand-held polishing tools such as the Alpha® AIR-658, VSP-110 and AWP-158.

#### What is the maximum RPM at which I can use these Flexible Backer Pads?

Alpha® Backer Pads should not exceed 4,000 RPM.

#### What thread sizes are available?

The most common thread size available today is 5/8"-11; however, M16 and M14 are also available.

#### Can I use the Alpha® Flexible Backer Pad on my high-speed angle grinder?

Yes, only if the angle grinder is a variable speed model and the RPM can be slowed down to fewer than 4,000 RPM. The angle grinder also needs to have an external water-feed water supply and spindle threads that match the threads of the Flexible Backer Pad.

#### How are polishing abrasives secured onto the Alpha® Flexible Backer Pad?

The Flexible Backer Pads have a hook and loop backed material which holds the polishing abrasive onto the Backer Pad.

**If I am polishing a tight radius, which size Flexible Backer Pad should I use?**

If you are polishing a tight radius, Alpha® recommends using the Alpha® Ceramica or Ceramica EX polishing discs together with an undersized Flexible Backer Pad. Using an undersized backer pad will allow the polishing disc to conform to the radius allowing the polishing disc to polish the material easily and quickly.

**The Flexible Backer Pads are WET use only, can I use them for my dry polishing applications?**

No. The Alpha® Flexible Backer Pads are to be used for wet polishing applications only.

## Helpful Hints

- Alpha® Flexible Backer Pads are wet use only.
- Always tighten and loosen the Flexible Backer Pads from the polishing tool with a wrench.

## Reference

For more product information, visit us on the web at [www.alpha-tools.com](http://www.alpha-tools.com).