

# Maize HD

## All Materials Polish Pad



**5 minute\* cycle time** on all materials to maximize throughput and surface quality.



New manufacturing technologies produce the highly durable, yet thinner Maize HD polish pad that provides crystal clear lenses.



Environmentally friendly, Maize HD is manufactured with natural rubber, less dyes and low density fibers that keep slurries cleaner and reduce polish carry out.



Precision rayon fibers resist sheering keeping slurries cleaner, extending the life of your polish.



Durable low-density/high strength textiles offer a balanced foundation of strength and firmness as well as providing easy application and one-piece pad removal from the lap.

\* Results may vary from lab to lab and recommended cycle times may need to be adjusted to achieve required surface quality.

**Call PSI Today To Get A Free Sample!**  
**800-237-8154 or 727-376-7900**



**Practical Systems, Inc.**

11617 Prospect Rd • Odessa, FL

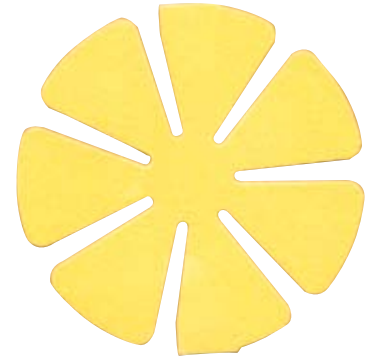
800-237-8154 or 727-376-7900


[www.LookToPSI.com](http://www.LookToPSI.com)



## Maize HD Polish Pad (649 Series)

- Environmentally friendly polish pad that uses natural rubber, less dyes and new manufacturing technologies to keep polish slurries cleaner.
- Cycle times are reduced on all materials to 5 minutes maximizing throughput and surface quality.
- Light pad color reduces dye usage eliminating bleed off in slurry.
- Precision rayon fibers produce crystal clear lenses while resisting sheering keeping slurries cleaner and extending the life of your polish.
- Durable low-density/high strength textiles offer a balanced foundation of strength and firmness preventing fiber shear as well as providing easy application and one-piece pad removal from the lap.



	Part #	Size	Petals	Adhesive	Thickness	Time	Pressure
	325-649-7	3.25"	7	low tack	32 mils	5	14-16 / .3
	649-16	3"	16	low tack	32 mils	5	14-16 / .3
	EL649-7	3.25"	7	high tack	32 mils	5	14-16 / .3
	EL2-649-16	3"	16	high tack	32 mils	5	14-16 / .3

### Polishing Tips:

- Before changing polishes, make sure you flush out your entire system. This will flush out any dry aluminas and debris from your system to avoid scratches.
- Check your Baumé on a regular basis. When using a Baumé gauge, make sure the bubbles have dissipated before taking your reading.
- Maintain your polish at a consistent temperature based on the industry recommendations throughout the day. This will improve your surface quality.
- Use a central slurry system to consolidate your polish to help make slurry maintenance easier.

### Maize HD Recommendations:

**Polish Time:** 5 minutes

**Pressures:**

Pin style - 14-16 psi

Reception style - .3 bar

**Fining & Polishing Temperatures:**

Plastic/Poly/Trivex 55-65°F (12.7 - 18.3°C)

**To Order Call 800-237-8154 or Fax 800-330-3800**

