



# TECHNICAL BULLETIN

## BLACK MAGIC FIRST FINE ABRASIVE PAD

**PRODUCT:** PDR4000N Black Magic First Fine

**PRIMARY USE:**

Precision P400 first fine pad for polycarbonate lenses during ophthalmic manufacturing.

**DESCRIPTION:**

3” 7 leaf P400 Black S/C abrasive paper. Back side of abrasive is laminated with low tack rubber based adhesive for firm, temporary positioning onto bare lap tools.

**LINER:**

Bleached, densified kraft paper, clay filled with silicone on one side.

Recommended Times and Pressure:

LOH	1 - 1 ½ minutes @ 0.3 to 0.4 bar
Coburn / Optek	1 - 1 ½ minutes @ 16-18 psi

**TYPICAL PHYSICAL PROPERTIES:**

- 1. Thickness:
 

Pad Material & Adhesive.....	.013“ / .33mm (+/- .001”)
Liner.....	4.8 mils (+/-0.2 mils)
  
- 2. Peel Adhesion:
 

PSTC#3	
Lined side.....	80 oz. (+/-5 oz.)
  
- 3. Dynamic Shear:
 

(@12”/Min.)	
Lined side.....	45 lbs/in. (+/-6 lbs).

**PACKAGING:**

500 per roll with plastic shrink wrap. Labeled in core with lot number information

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