



TECHNICAL BULLETIN

BLACK MAGIC FIRST 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 FINING 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:

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|----|-----------------------|---|
| 1. | Thickness: | Pad Material & Adhesive..... .013" / .33mm (+/-0.001")
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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