



TECHNICAL BULLETIN

3M P1000 BROWN ABRASIVE PAD

PRODUCT: PDR1000N P1000 Brown Second Fine

PRIMARY USE:

Precision 2nd Fine pad for polycarbonate lenses during ophthalmic manufacturing.

DESCRIPTION:

3" 7 leaf 3M P1000 Brown A/O abrasive paper. Back side of abrasive is laminated with high tack rubber based adhesive for firm, temporary positioning onto first fine pad.

LINER:

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

Recommended Times and Pressure:

LOH	1 – 1 ½ minutes @ .3 to .4 bar
Coburn / Optek	1 – 1 ½ minutes @ 16-18 psi

TYPICAL PHYSICAL PROPERTIES:

- Thickness:**
Pad Material & Adhesive..... .012 " / .30mm (+/- .001")
Liner..... 4.5 mils (+/- 0.2 mils)
 - Peel Adhesion:**
PSTC#3
Lined side..... 100 oz. (+/- 6 oz.).
 - Holding Power:**
PSTC-7
Lined side..... 2500 grams (5.5 lb.) load on stainless.
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PACKAGING:

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

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