



TECHNICAL BULLETIN

P² POLISH PAD

PRODUCT: PDR0500N P² Polish Pad

PRIMARY USE:

Precision polishing of plastic lenses during ophthalmic manufacturing. High-density fiber design engineered for all plastic lens materials and extended polishing cycles.

DESCRIPTION:

3" 7 leaf. P² polish pad is a high-density, thick textile carrier coated on one side with precision cut, rayon flocked fibers. Textile side is coated with a heavy mass of natural rubber, pressure sensitive adhesive for firm, temporary positioning onto bare lap tools.

LINER:

86# Tan, glassine with silicone on one side.

Recommended Times and Pressure:

LOH	4-6 minutes @ .25 to .35 bar
Coburn / Optek	4-6 minutes @ 18-20 psi

TYPICAL PHYSICAL PROPERTIES:

1. Thickness:

Pad Material & Adhesive.....	.041" / 1.04mm (+/- .002")
Liner.....	4.5 mils

2. Peel Adhesion:

PSTC #3	
Lined side.....	36 oz. /in. (+/- 5 oz)

3. Dynamic Shear:

(@ 12"/Min.)	
Lined side.....	55 lbs/in. (+/- 6 lbs)

PACKAGING:

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

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