



TECHNICAL BULLETIN

PDR0500 Series

PRODUCT: P⁴ Polish Pads LT

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:

P⁴ polish pads are 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:

78# SCK White with silicone on one side.

RECOMMENDED TIMES AND PRESSURE:

LOH	4-6 minutes @ .20 to .25 bar
Coburn / Optek	4-6 minutes @ 16-18 psi

TYPICAL PHYSICAL PROPERTIES:

- 1. Thickness:

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

- 2. Peel Adhesion:

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

- 3. Dynamic Shear:

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

PACKAGING:

Labeled in core with lot number information with plastic protective wrapping.

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