



TECHNICAL BULLETIN

PDR8030NC

PRODUCT: Harmony™ Compensated Fining Pad

PRIMARY USE:

- Precision one step fining pad for polycarbonate lenses during ophthalmic manufacturing.
- Precision one step fining pad for CR39 and Hi Index lenses during ophthalmic manufacturing

DESCRIPTION:

3" 7 leaf Harmony™ abrasive pad with compensated backing. Back side of abrasive is laminated with natural rubber, pressure sensitive 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:

Polycarbonate

LOH	2 – 2 1/2 minutes @ .25 to .35 bar
Coburn / Optek	2 – 2 1/2 minutes @ 16-18 psi

CR39/Hi Index

LOH	30-45 seconds @ .25 to .3 bar
Coburn / Optek	30-45 seconds @ 16-18 psi

TYPICAL PHYSICAL PROPERTIES:

- Thickness:

Pad Material & Adhesive.....	.021" / .53mm (+/- .001")
Liner.....	4.8 mils (+/- 0.2 mils)
- Peel Adhesion:

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

(@ 12"/Min.)
Linered side...45 lbs/in. (+/- 6 lbs)

PACKAGING:

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

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