

DAC Vision Technical Bulletin

HARMONY ABRASIVE PAD

PRODUCT: PDR8030NC Harmony™ Compensated Fining Pad

PRIMARY USES:

- 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
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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 Fining Times and Pressure:

Polycarbonate

LOH	2 minutes @ .25 to .3 bar
Coburn / Optek	2 minutes @ 16-18 psi

CR39/Hi Index

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

TYPICAL PHYSICAL PROPERTIES:

1. Thickness:

Pad Material & Adhesive.....	.021 " / .53mm (+/- .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:

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

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