



TECHNICAL BULLETIN

PDR8030NNF

PRODUCT: Quick Release Harmony™ 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 with lift tabs Harmony™ abrasive pad with Quick Release compensated backing designed for use with plastic or abrasive base pads. Back side of abrasive is laminated with HiBond, short term repositionable pressure sensitive adhesive for firm, temporary positioning onto base pads.

LINER:

Bleached, densified kraft paper.

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.....	.020" / .51mm (+/- .001")
Liner.....	4.8 mils (+/-0.2 mils)
- Peel Adhesion:

PSTC-101
Linered side...180 degrees@12 IPM, 20 min.dwell.
- Dynamic Shear:

(@ 12"/Min.)
Linered side...2500 grams (5.5 lb.) load on stainless.

PACKAGING:

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

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