



## TECHNICAL BULLETIN

### 15 MICRON DURA FILM ABRASIVE PAD

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PRODUCT: PDR1520NV 15 micron Dura Film

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**PRIMARY USE:**

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

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**DESCRIPTION:**

3" 7 leaf 3M 15 micron Dura Film abrasive with compensated backing. Back side of abrasive is laminated with synthetic rubber, pressure sensitive adhesive for firm, temporary positioning.

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**LINER:**

Bleached, densified kraft paper, clay filled with silicone on one side.

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Recommended Times and Pressure:

LOH	45-90 seconds @ .3 to .35 bar
Coburn / Optek	45-90 seconds @ 16-18 psi

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**TYPICAL PHYSICAL PROPERTIES:**

- Thickness:**

Pad Material & Adhesive.....	.016 " / .41mm (+/-0.001")
Liner.....	4.8 mils (+/-0.2 mils)
  
  - Peel Adhesion:**

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

(@ 12"/Min.)	
Lined side.....	45 lbs/in. (+/-6 lbs)
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**PACKAGING:**

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

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