



## TECHNICAL BULLETIN

### 3M P280 ABRASIVE PAD

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PRODUCT: PDR2800N 3M P280 First Fine

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**PRIMARY USE:**

Precision P280 first fine pad for polycarbonate lenses during ophthalmic manufacturing.

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**DESCRIPTION:**

3" 7 leaf P280 Black S/C abrasive paper. Back side of abrasive is laminated with low tack rubber based adhesive for firm, temporary positioning onto bare lap tools.

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**LINER:**

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

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Recommended Fining Times and Pressure:

LOH	1 - 1 ½ minutes @ 0.3 to 0.4 bar
Coburn / Optek	1 - 1 ½ minutes @ 16-18 psi

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**TYPICAL PHYSICAL PROPERTIES:**

1. Thickness:  
Pad Material & Adhesive..... .014" / .36mm (+/- .001")  
Liner..... 4.8 mils (+/- 0.2 mils)
  2. Peel Adhesion:  
PSTC#3  
Lined side.....80 oz. (+/- 5oz.)
  3. Dynamic Shear:  
(@ 12"/Min.)  
Lined side.....45 lbs/in. (+/- 6 lbs)
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**PACKAGING:**

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

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