



# TECHNICAL BULLETIN

## 3M 12 MICRON ABRASIVE PAD

PRODUCT: PDR1700N 12 micron

### PRIMARY USE:

Precision 2<sup>nd</sup> Fine pad for CR39/Hi Index lenses during ophthalmic manufacturing.

### DESCRIPTION:

3" 7 leaf 3M 12 micron abrasive. Back side of abrasive is laminated with high tack rubber based adhesive for firm, temporary positioning onto first fine pad.

### LINER:

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

Recommended Times and Pressure:

LOH	1 1/2 – 2 minutes @ .3 to .4 bar
Coburn / Optek	1 1/2 – 2 minutes @ 16-18 psi

### TYPICAL PHYSICAL PROPERTIES:

- 1. Thickness:
 

Pad Material & Adhesive.....	.008 " / .20mm (+/- .001")
Liner.....	4.5 mils (+/- 0.2 mils)
  
- 2. Peel Adhesion:
 

PSTC#3	
Lined side.....	100 oz. (+/- 6 oz.).
  
- 3. Dynamic Shear:
 

PSTC-7	
Lined side...2500 grams (5.5 lb.) load on stainless.	

### PACKAGING:

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

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