



## TECHNICAL BULLETIN

### PDR8010NV

**PRODUCT:** Masterfine One Step

**PRIMARY USE:**

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

**DESCRIPTION:**

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

**LINER:**

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

**RECOMMENDED TIMES AND PRESSURE:**

LOH	1-1 ½ minutes @ .3 to .35 bar
Coburn / Optek	1-1 ½ minutes @ 16-18 psi

**TYPICAL PHYSICAL PROPERTIES:**

1. Thickness:
 

Pad Material & Adhesive.....	.018 " / .46mm (+/- .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:**

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

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