



TECHNICAL BULLETIN

BLACK KNIGHT ABRASIVE PAD

PRODUCT: PDR6035NC Black Knight

PRIMARY USE:

Precision one step fining pad for polycarbonate lenses during ophthalmic manufacturing.

DESCRIPTION:

3" 7 leaf Black Knight A/O abrasive paper with compensated backing. Back side of abrasive is laminated with natural rubber, pressure sensitive adhesive for firm, temporary positioning.

LINER:

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

Recommended Fining Times and Pressure:

LOH	1 ½ - 2 minutes @ 0.3 to 0.4 bar
Coburn / Optek	1 ½ - 2 minutes @ 16-18 psi

TYPICAL PHYSICAL PROPERTIES:

- Thickness:**
Pad Material & Adhesive..... .018 " / .46mm (+/-0.001")
Liner..... 4.8 mils (+/-0.2 mils)
 - Peel Adhesion:**
PSTC #3
Linered side..... 80 oz. (+/-5 oz)
 - Dynamic Shear:**
(@ 12"/Min.)
Linered 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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