



TECHNICAL BULLETIN

PDR0850 Series

PRODUCT: Alustra™ Premium Polish Pads LT

PRIMARY USE:

For polishing all plastic lens materials during ophthalmic manufacturing.

DESCRIPTION:

Back side of pads are laminated with low-tack rubber based pressure sensitive adhesive for firm, temporary positioning onto bare lap tools. Uniform, dense fiber design with special textile carrier provides strength, durability and superior polishing results.

LINER:

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

RECOMMENDED TIMES AND PRESSURE:

LOH	4 - 6 minutes @ 0.3 to 0.4 bar
Coburn / Optek	4 - 6 minutes @ 16-18 psi

TYPICAL PHYSICAL PROPERTIES:

1. Thickness:

Pad Material & Adhesive.....	.036" / .61mm (+/- .003")
Liner.....	4.8 mils (+/- 0.2 mils)

2. Peel Adhesion:

PSTC #3	
Linered side.....	80 oz. (+/- 5 oz)

3. Dynamic Shear:

(@ 12"/Min.)	
Linered side.....	45 lbs/in. (+/- 6 lbs)

PACKAGING:

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

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