



Technical Bulletin

LUMINA™ LOW-TACK POLISH PAD

PRODUCT: PDR0700N Lumina™ Low-Tack Polish Pad

PRIMARY USE: Precision polishing of plastic lenses in ophthalmic manufacturing. High-density fiber design engineered for all plastic lens materials and extended polishing cycles.

DESCRIPTION: 3" (76mm) 7 leaf Lumina™ Low-Tack polish pad with high-density, textile carrier coated on one side with precision cut, rayon flocked fiber. Textile side is coated with a heavy mass of natural rubber, pressure sensitive adhesive for firm, temporary positioning onto bare lap tools.

LINER: 80# Tan, unbleached kraft, silicone coated on one side.

Recommended Times and Pressure:

LOH	4-6 minutes @ .25 to .35 bar
Gerber Coburn/ Optek	4-6 minutes @ 18-20 psi

TYPICAL PHYSICAL PROPERTIES:

1. Thickness:

Test Method - PSTC-133
Average Values: .036" / .91mm

2. Peel Adhesion: (180° Peel on Stainless Steel)

Test Method - PSTC-101
Average Values: 20 oz. /in.

3. Dynamic Shear:

Test Method – SC&C LT24
Average Values: 44 lbs / sq.in.

PACKAGING: 250 per roll with plastic shrink wrap. Labeled in core with lot number information

No warranties are made in this Bulletin. All information, recommendations and descriptive material concerning DAC products are based upon research which is believed to be reliable but shall not constitute a warranty. Accordingly, all DAC products are sold with the understanding that purchaser will be solely responsible for determining the suitability of the materials for any purpose.