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