TECHNICAL BULLETIN

PDR0700 Series

PRODUCT: Lumina™ Polish Pads LT

PRIMARY USE:

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

DESCRIPTION:

Low-tack polish pads 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:

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

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