



TECHNICAL BULLETIN

PDR0600 Series

PRODUCT: P⁴ Polish Pads HT

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:

P⁴ polish pads are high-density, thick textile carrier coated on one side with precision cut, rayon flocked fibers. Textile side is coated with a heavy mass of high-shear, synthetic rubber, pressure sensitive adhesive for firm, temporary positioning onto all base pad systems.

LINER:

80# Bleached, super-calendered kraft, silicon coated on one side.

RECOMMENDED TIMES AND PRESSURE:

Reception Style: 4-6 minutes @ .20 to .25 bar
Pin Style: 4-6 minutes @ 16-18 psi

TYPICAL PHYSICAL PROPERTIES:

1. Thickness:	Test Method	Specification
Pad Material & Adhesive	LT01	38 Mils
Liner	T-411	4.6 <i>mils</i>
2. Peel Adhesion:	PSTC-101	
(180 Peel on Stainless Steel)	Method A	2,240 g/in (79 oz/in)
3. Dynamic Shear:	LT24	35 lbs/sq. in.
(180 peel on BASE PAD)	12"/min.	

PACKAGING:

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

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.
