

# SecurEdge® OP-7 Series



**OP-7 Series** optical tape is an exceptionally strong polyurethane foam engineered for the rotational dynamic shear forces in the lens edging process. OP-7 tape is flexible and conformable with an aggressive acrylic adhesive on both sides that will not slip or distort. OP-7 is provided with a heavy silicone coated paper liner that allows easy die-cutting.

*OPTICAL TAPE.  
High Performance  
Polyurethane Foam Tape  
Specially Formulated for  
the Lens Edging Process*

## Features & Benefits

- ▶ Exceptionally Strong Polyurethane Assures a Precision Hold
- ▶ Acrylic Adhesive on Both Sides
- ▶ Flexible and Conformable
- ▶ Excellent Transfer of Rotational Dynamic Shear Force

## Applications

- ▶ Optical Lens Edging



## SecurEdge® - OP-7 Series Optical Tape

Properties	TestMethod	OP-7 Series
Thickness (mm)		0.80
Density (kg/m <sup>3</sup> )	ASTM D3574	530
Tensile Strength (kPa)	ASTM D412 Die C	2750
Elongation (%)	ASTM D412 Die C	300
Peel adhesion to PC (kg/m)	PSTC-101 90°RT 72 hr. 2mil PET foil	116
Peel adhesion to glass (kg/m)	PSTC-101 90°RT 72 hr. 2mil PET foil	89
Dynamic Tensile Adhesion (kPa) 1 hr dwell (alu. to alu.)	NTP-11	480
Dynamic Shear Adhesion (kPa) 1 hr dwell (alu. to alu.)	NTP-5	760
Recommended Service Temperature		- 30°C to 80°C

NTP is Norton Test Procedure  
Parameters are not guaranteed and will differ from lot to lot.  
For specification writing, contact Application Engineering Department.

SecurEdge® is a registered trademark.

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Distributor :

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