

SecurEdge® OP-5C Series



The new **OP-5C Series** optical tape is a unique construction never before used in the optical lens edging process. Its construction incorporates a reinforced high strength micro-cellular polyurethane carrier with specially modified acrylic adhesive on both sides. This reinforcement aids in resisting rotational forces in the X-Y direction that prevents slippage during the edging process, reducing waste. The conformable foam surface, with a modified acrylic adhesive system, insures good intimate contact to a wide range of lens materials, coatings and curvatures.

OPTICAL TAPE.
Multi-Layer Foam
Substrate Specifically
Engineered for
Today's Lens Edging
Process

Features & Benefits

- ▶ Unique multi-layer reinforced foam resist torque forces in the X-Y direction
- ▶ Soft foam surface conforms to lens curvature
- ▶ Modified acrylic adhesive system adheres to wide range of lens coatings

Applications

- ▶ Optical Lens Edging Pads



SecurEdge® - OP-5C Series Optical Tape

Properties	TestMethod	OP-5C Series
Thickness (mm)		0.80
Density (kg/m ³)	ASTM D3574	720
Tensile Strength (kPa)	ASTM D412 Die C	4800
Elongation (%)	ASTM D412 Die C	100
Peel adhesion to PC (kg/m)	PSTC-101 90°RT 72 hr. 2mil PET foil	98.2
Peel adhesion to glass (kg/m)	PSTC-101 90°RT 72 hr. 2mil PET foil	89.3
Dynamic Tensile Adhesion (kPa) 1 hr dwell (alu. to alu.)	NTP-11	620
Dynamic Shear Adhesion (kPa) 1 hr dwell (alu. to alu.)	NTP-5	965
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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