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# Adhesive Specialities

*Manufacturer of Speciality Adhesive Tapes*

TECHNICAL DATA SHEET

**Product Code -A S - 1 5 8**

## OPHTHALMIC LENS EDGING TAPE

**Description:** Optical lens edging tape is made out of olefin foam coated with synthetic rubber adhesive. The edging tape also called as blocking tape which is designed for hydro and super hydro lenses. It can easily adhere on various range of eye lens materials. The soft polyolefin foam is conformable to all types of lens curvature & styles .It also peel off cleanly & easily from lens after deblocking .It is available in wide range of diecut shapes and sizes.

**Application:** Ophthalmic lens edging tape is used in lens polishing. It is applied to the convex side of the lens, providing slip resistant for the surface during edging or finishing.

**Application Technique:** For best results, ensure the surface is clean, dry and dust free before application of the tape. Apply even and firm pressure for better adhesion results.

### TECHNICAL VALUES

PROPERTIES	VALUE
Base Material	Polyolefin Foam – 0.8 mm
Adhesive	Synthetic rubber adhesive
Total Thickness	0.85mm
Tensile Strength (kg/25mm)	2.5 kgs
Elongation (% at break)	100%
Adhesion to Steel (g/25mm)	1,100 gms
Heat Resistance (°C/hr.)	60°c
Liner	PVC liner

**Storage & Shelf Life:** The tape should be stored in a cool and dry place and prolonged exposure to the direct sunlight should be avoided. To obtain best performance, the product should be used within 12 months from the manufacturing date.

[www.adhesivespecialities.co.in](http://www.adhesivespecialities.co.in)

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The technical values are determined by/based on standard tests. Our recommendations on the use of the product are based on reliable in-house tests, but the users are requested to conduct their own test to determine the suitability of the product. Adhesive Specialities will not be responsible for any loss or damage caused as a result of our recommendations.