



SUN BRAND

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Adhesive Specialities

Manufacturer of Speciality Adhesive Tapes

TECHNICAL DATA SHEET

Product Code – AS-110-A

OPHTHALMIC LENS PROTECTION TAPE -ALLOY BLOCKING.

Description: Alloy lenses blocking protection tape is made of heat sensitive EVA carrier film combined with a special release layer and modified acrylate adhesive. The tape is optimized for constant protection performance during Rx optical lens processing and is designed to provide a bond to alloy and superior torque resistance. The tape bond securely, and peel cleanly and easily from the lens after de-blocking.

Application: Surface Protection Tape AS-110-A is used with alloy blocking systems on all types of lenses. It is applied manually to the convex side of a lens, providing a protective film for the surface during grinding.

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
Backing Material	Heat sensitive EVA 100µm
Adhesive	Acrylate
Total Thickness	125 µm ±2 µm
Blocking Type	Alloy Bond
Adhesion to Steel (g/25mm)	400
Colour	Light Blue
Tensile Strength	3.0 kgs
Liner	White Glassine

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

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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.