

Adhesive Specialities

Manufacturer of Speciality Adhesive Tapes

TECHNICAL DATA SHEET

Product Code – AS-III-A

SURFACE PROTECTION TAPE – OPTICAL ALLOY – 100 MIC

Description: Surface Protection Tape – Optical Alloy is made of polyethylene carrier film combined with a special release layer and modified acrylic 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.

Application: Surface Protection Tape – Optical Alloy is used in Rx optic lens processing and it also prevents scratches while cutting eye lenses by blocking metal alloys during processing of ophthalmic lenses.

Application Technique: For best results, ensure the surface is clean, dry and dust free before application of the tape. Even and firm pressure to be applied for better adhesion results.

TECHNICAL VALUES

Properties	Value
Backing Material	Polyethylene
Adhesive	Modified Acrylic
Total Thickness	125 μm \pm 2 μm
Blocking Type	Alloy
Adhesion to Steel	400 gms
Colour	Light Blue

Storage & Shelf Life: The tape should be stored in 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 date of manufacture.