

# Adhesive Specialities

*Manufacturer of Speciality Adhesive Tapes*

## TECHNICAL DATA SHEET

**Product Code – AS-050**

### LITHOGRAPHIC TAPE

**Description:** Lithographic Tape is a specialized tape made from red cellulose film coated with specially formulated adhesive. The red film absorbs ultra violet and visible light of short wave during light exposure. It is specially formulated to minimize transmission of UV light during photographic masking usage. It is sufficiently transparent to permit easy positioning of the tape over drawings or printed material and it is for use with tungsten or fluorescent light sources.

**Application:** Lithographic Tape is used for photographic plate makers, printers, gravure and flexo converters, engravers of printing and embossing plates and cylinder, screen printers and printed circuit manufacturer.

**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	Ruby Lithographic Film – 25 $\mu$ m
Adhesive	Rubber
Total Thickness	55 $\mu$ m
Adhesion to Steel (g/ 12mm)	250 gms
Holding Power (hr.)	24 hrs.
Temperature Range	Ambient

**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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