



SUN BRAND

Securely *Sealing* Sentiments
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Adhesive Specialities

Manufacturer of Speciality Adhesive Tapes

TECHNICAL DATA SHEET

Product Code – AS-105-B

SURFACE PROTECTION TAPE – 50 mic – LOW TACK

Description: Surface Protection Tape (SPT) is made from 50 micron LDPE coated with acrylic emulsion adhesive. Self-Adhesive SPT has excellent protection against damages and scratches. The tape has adjustable peel force with no adhesive residue.

Application: Surface Protection Tape is used to protect brushed aluminum, ground or deep drawing stainless steel, matt painted coils and PVC profiles/plates etc. during medium or severe mechanical transformations, but is not suggested for copper, brass and copper containing alloys. It is not suitable for protection against corrosion, humidity or chemical solvents.

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	LDPE Film – 50 µm
Adhesive	Acrylic Emulsion
Total Thickness	53 µm
Tensile Strength (kg/25mm)	1.5 kgs
Elongation (% at break)	350%
Adhesion to Steel (gm/25mm)	40 gms
Temperature Resistance (°C/hr.)	Adhesive: 60 °C

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.



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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.