



SUN BRAND

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Adhesive Specialities

Manufacturer of Speciality Adhesive Tapes

TECHNICAL DATA SHEET

Product Code – AS-087-A

PURE PTFE TAPE – 80 mic

Description: Pure PTFE Film Tape comes with silicone adhesive and adheres readily to heated surfaces, is repositionable without residue and is able to tolerate constant ambient temperatures from -73°C to 260°C. The tape is nontoxic, odour-less, tasteless. It also has a very low co-efficient of friction, giving the non-adhesive side an extremely smooth, non-stick surface. High heat resistance, chemical resistance, and outstanding hydrophobic and dielectric properties help makes the tape the perfect solution for numerous applications.

Application: Pure PTFE Film Tape is used in food processing, packaging and handling industries. It can also be used for wrapping laminator rollers for durability, heat resistance & lubrication. It is an excellent option to improve sliding performance in printers, photocopiers, lining hoppers & chutes and for heat resistant masking, bundling of coils, motors & wires.

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	Pure PTFE Film – 50 µm
Adhesive	Silicone
Total Thickness	80 ±10 µm
Adhesion to Steel (g/25mm)	650 ~ 1,250 gms
Heat Resistance	-70°C ~ 260°C
Dielectric Breakdown	14 kV
Tensile Strength (kg/25mm)	2.5 kgs
Elongation	100%

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.