

**SUN BRAND**Securely *Sealing* Sentiments
An ISO CERTIFIED COMPANY

Adhesive Specialities

Manufacturer of Speciality Adhesive Tapes

TECHNICAL DATA SHEET

Product Code – AS-030

DOUBLE SIDE POLYESTER TAPE – 160 MIC

Description: Double Side Polyester Tape – 160 mic is a high grade double sided polyester with super thin but flexible carrier and strong adhesive with a wetness quotient to bend and to adhere to rough and non-rough surfaces. This tape also has excellent adhesion, good temperature and humidity resistance which gives the adhesive quick bonding effect. It is convenient and neat to be used for any general applications. This tape is laminated with red PET release liner.

Application : Double Side Polyester Tape – 160 mic is mainly used in commercial graphics, sign boards, led strips, led lights, printing industry. It is also widely used in sticking metal labels permanently without using rivets.

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	Polyester Film – 12 μ m
Adhesive	Acrylic Solvent
Open Side Coating Thickness	78 μ m
Close Side Coating Thickness	70 μ m
Total Thickness	160 gsm
Thermal Conductivity	≥ 0.10
Adhesion to Steel (gms/inch)	1,200/1,120 gms (Opposite Side)
Operating Temperature ($^{\circ}$ C/hr.)	150 $^{\circ}$ C
Dielectric Constant	2.3
Release Liner	MOPP

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.

www.adhesivespecialities.co.in

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!

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