

TECHNICAL DATASHEET

ASCOSEAL TAPE

Water sealing Flexible Tape For Terrace, Bathroom, Water bodies & Expansion Joints



PRODUCT INTRODUCTION

Self-Adhesive Butyl sealing Tape made of Butyl rubber is used for applications where it is necessary to have a high adhesion property on materials like concrete or marble featuring a finished smooth surface. It is ideal for sealing internal and external surfaces that require protection against moisture ingress, vibration and flexing. Ideally suited for waterproofing, roofing & general building applications The Butyl Waterproofing Tape is designed to be finished over with adhesives, coatings, mortars.

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VERSION : 1 (FEB : 2023)

KEY FEATURES

1. Peel and Stick Application
2. Excellent Adhesive properties over a variety of surfaces.
3. Easy workability and deformity over substrates.
4. Flexible
5. Impermeable to water
6. Outstanding adhesion retention at low temperatures
7. Non-Toxic
8. Suitable for commercial, industrial, residential and general applications

RECOMMENDED APPLICATIONS

1. Sealing roof sheet joints and lapped areas
2. Sealing wall/floor junctions in wet areas
3. Roofing/Swimming pool
4. Noise reduction & thermal insulation through gaps.

TECHNICAL PROPERTIES (ASTM C 771 , ASTM D 412 , ASTM D 624 TYPE C , ASTM D 2240)

Polymer Name	Thermo Plastic Elastomer (TPE) Compound 2
Fabric	Spun less Non-Woven Polyester Fabric
Appearance	Grey
Shore A Hardness	60 ± 3
Tensile Strength	17 N/mm ²
Elongation at Break	35 %
Tear Strength	
(Longitudinal)	80.0 N/mm
(Transverse)	40.0 N/mm
Leakage Test	No Leakage (Hot water at 40°C for 2 min.)
GSM	0.75 ± 0.05 gm/cm ³
Temperature Test	30°- 45°C for 24 Hours
Water Solubility	Insoluble
Alkali Resistance Test	No visual change

1. APPLICATION METHOD

Best results are attained when applied to a clean, dry surface at temperatures between 16° to 45°C.

2. PACKING

10 cm x 20 mtr. Roll / 10 cm x 50 mtr. Roll @ 0.45 mm Th.

3. STORAGE

Store in cool dry, ventilated areas away from heat, sparks, flames and moisture. To prevent brittleness, store in temperature above freezing

DISCLAIMER:

While the technical details & recommendations contained in this document and the related details given by the representatives of the company correspond to the best of our knowledge & experience, all the above information must in any case be considered as merely indicative and subject to confirmation. Users are recommended to conduct a product suitability test before it is used at full scale. In any case, the consumer alone is entirely liable for any consequences resulting from using the product. For the most up-to-date TDS, please visit our website at www.ascolite.in. Our company policy is one of ongoing R&D; therefore, we reserve the right to update this information without prior notice at any time. As the correct identification of the problems, the quality of other materials used, on-site environmental conditions and the workmanship on-site are factors beyond our control, there is no express or implied guarantee/warranty as to the results achieved. The company assumes no liability or consequential damage arising from the use of our products for unsatisfactory results. Site visits are not a supervisory responsibility wherever provided. Suggestions made either verbally or in writing by the company may be followed, modified or rejected by the owner, engineer or contractor, since they are solely responsible for carrying out procedures appropriate to a specific application.