

This single sided closed cell foam is resistant to UV rays, weathering and does not allow ingress of air, dust, moisture or water.

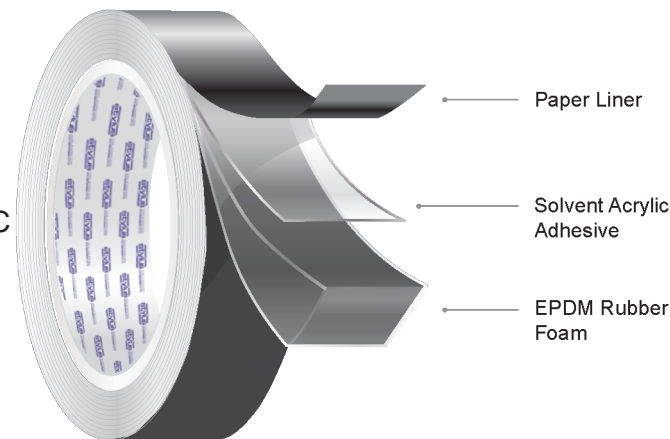


Applications

- Construction/Fabrication
- Glass & Glazing
- Rail networks/Boat building
- Die cut gasket applications
- Thermal & Acoustic barriers
- Insulation for Solar Panel Systems

Benefits

- Provides sealing properties against air, dust, water & moist
- Ozone, weather & heat resistant attributes
- High temperature performance
- Environmental Protection: CFC, Halogen & HCFC Free
- Flame Resistance (>3mm) Standard: FMVSS302
- REACH & RoHS compliant to (EU) 2015/863 or 2018/2005 EC
- Thicknesses (mm): 1.6, 3.2, 4.8, 6.4, 9.5 & 12.7
- Halogen free
- Can be used as an electrolysis barrier tape as electrically non conductive material in general applications but at high voltage electricity applications it could be conductive



Technical Data

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|--|------------|------------------------------------|------------------|
| • Adhesive power | ★★★★★ | • Compression set - % (ASTM D1056) | 4 |
| • Density - kgs/m ³ (ASTM D3575) | 125-165 | • Shore Hardness - 00 | 40-50 |
| • Tensile strength - N/cm ² (ASTM D412) | 60 | • Type of adhesive | Solvent Acrylic |
| • Elongation - % (ASTM D412) | 180-220 | • Adhesion to steel - N/25mm | 14 |
| • Temperature Resistance - °C | -30 to 130 | • Backing material | Closed cell EPDM |

Test method shown in brackets

The above information is given in good faith for guidance only and not specification purposes. All data is based upon average values, the Purchaser shall be responsible for determining the suitability of this product for their purposes.



TAPES INTERNATIONAL

ADHESIVE TAPE SPECIALISTS

Recommended Storage Conditions

Product must be kept in its original box and packaging in a dry atmosphere away from direct sunlight. The optimal storage conditions for this product is between 18°C - 22°C with a relative humidity of 40% - 50%.

Material Safety Data Sheet

MSDS can be downloaded from Stylus Tapes website www.stylustapes.com.au

Recommended Cleaning & Installation Procedures

STEP 1 - SURFACE EVALUATION:

There are numerous types of adhesive tapes, some suited to a variety of uses and others for more specialised individual applications. A thorough evaluation is recommended when bonding to any surface. Porous surfaces such as wood, concrete & brick should be smooth & sealed with an appropriate sealer prior to application. All adhesive tapes should only be applied to clean & dry surfaces. There are various methods of preparation depending on the surface and/or application. For technical advice we recommend you speak with our local sales office. Surfaces must be free of:

- Any Contaminants
- Moisture & Chemical Residue
- Dust, Fibres, Concrete Powders, Sand, Soil & Dirt Particles
- O.E.M. Cleaners, Grease, Wax, Detergent & Release agents on plastic profiles/extrusions etc
- Flaking Paint & Corrosion

STEP 2 - CLEANING INSTRUCTIONS:

The surface being applied to should be prepared with an appropriate cleaning solution, preferably IPA (Isopropanol) using a clean lint-free wiping cloth or disposable wipe (never re-cycled rags). Renew cleaning cloths regularly. (Applications involving paper, board, fabric etc do not require IPA cleaning) This should be performed immediately prior to application of adhesive tape. When using any cleaning solutions it is recommended to test a small area to ensure there is no reaction/discolouration with the surface. It is important to note that all painted/sealed surfaces should be completely dry/cured. (Refer to manufactures recommendations).

STEP 3 - INSTALLATION PROCESS:

Once the surface has been adequately prepared tape application can commence. Care should be taken to avoid finger contact with adhesive. The portion of tape held by your fingers should overlap the area being applied to & trimmed, as finger contact with any adhesive tape will significantly reduce its performance. Both single & double sided tapes require sufficient rub down pressure to ensure 100% surface contact. Where double sided tapes are being used pressure must be re-applied after both surfaces have been brought together. Surface temperature should be above 10°C at time of application. (Use some heat if necessary - Hair Dryer, Fan Heater etc.).

NB. Storage – Ensure all tapes are stored in clean/dry condition & returned to the protective bag between use.

SPECIAL NOTE: Adhesive Bond Strength will improve with time varying from a few hours to 2-3 days depending on the adhesive tape product used & climactic conditions.

Disclaimer

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