

Kwikseal 381 Double Sided Butyl Tape

MARCH 2024
Supersedes all previous versions

Multi purpose tape suitable for wide variety of all weather applications such as sealing, joining, waterproofing & vibration dampening.





















Applications

- → Sealing & Patching for Waterproofing in Construction, Industrial, Civil Industries
- → Joining & Sealing Membranes & Foil Sisalation
- → Joining & Sealing PE Sheeting / Builders Films
- → Joining & Sealing Dam Liners & Tarpaulins
- → Joining & Splicing Synthetic Turf
- → Vibration Dampening & Noise Reduction
- → Will Adhere to Low & High Energy Substrates Eg. Concrete, Glass, Metal, Wood, Plastics
- Light Weight Signage
- → Metal & roof tiling

Benefits

- → Highly conformable, bonds to rough & textured surfaces
- → Ideal for providing a barrier that is air tight & water tight
- → Water resistant butyl rubber adhesive
- → Adheres to LSE (Low Surface Energy) substrates
- → Does not dry out like other adhesives ensuring a permanent seal

Kraft Paper Liner Butyl Rubber Adhesive

Technical Data

Adhesive power	****	• Colour	Black
Shore Hardness - 00	23	Adhesive type	Butyl Rubber
Butyl Thickness - mm	1	Tensile strength - Mpa	0.2
Operating Temp - °C	-15 to 130	Specific gravity	1.58
• Elongation - %	1,100	Release liner type	Kraft paper with extended edge

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.

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%.

For optimal performance, product should be used within 6 months from date of dispatch from Stylus Tapes & no later than 12 months from date of manufacture.

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 requireIPA 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 bagbetween 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.

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