

Technical Data Sheet : Drywall Joint Tape (KAT-S3138)

Product Description:

Fiberglass Drywall Tape or **Drywall Joint Tape** is building material that made with a unique cross-fiberglass construction & coated with Acrylic Adhesive to provide greater drywall joint strength, used to cover seams in the process of drywall construction. This product has good performances like good softness, high stickiness, and easy application.

Features :

- High strength to resist distortions such as stretching, wrinkling and tearing.
- Good performance of alkaline-resistance.
- High tensile strength and deformation resistance.
- Excellent self-adhesive performance.
- Well arranged, Simple and easy to be applied.
- Sticks well in cold weather.
- Save considerable time and eliminate one step of mudding when combining the self adhesive mesh tape with a setting compound.

Application:

- Designed for use with joint compound for reinforcing joints and corners in gypsum drywall interiors.
- Use with ready mix or setting-type joint compounds and gypsum veneer plaster systems to conceal and reinforce joints of interior walls and ceilings.
- Used for building materials products for crack prevention.
- Use it for reinforce or repair wall cracks, plasterboard cracks, and cement board.

Physical Properties & Specifications:

Properties	Metric
Backing	Fiberglass
Adhesive	Emulsion Based Acrylic
Color	White
Total Mass (Thickness) (g /sq. mtr)	80 grams / sq. mtr \pm 5%
Adhesive Content (Resin)	20 grams / sq. mtr \pm 5%
Tensile Strength (N/50mm)	400 N/50mm
Mesh Size (wrap x woof) (mm)	2.85 mm X 2.85 mm (8 X 8 mesh)
Available Width	50mm onwards (multiple of 24mm)
Touching Adhesive(Second)	900
Standing Adhesive(Second)	60
Humidity (Ideal)	50%
Operating Temperature	-10° C to +60° C
Self Life	6 Months before application

Note : The above product recommendations are done in the best knowledge and experience we have at **Klebstoff**, however, we advice that the product has to be tested for a particular purpose and real time application by the customer before ordering. **Klebstoff**, holds the right to make any modifications/improvement in the product in the interest of better performance in the product.

Works:

GAT No. 1147, Lane. No. 2, Shivtej Park (Sai Park), Near Rasoni College, Wagholi, Pune – 412207. (MH).
Ph - +91 8050060618 / +91 9763558448. Email – info@klebstoff.co.in & klebstoff.info@gmail.com

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Standard Presentation:

Roll Width	- Starts from 48mm Up to 1000mm (Available in Customized Widths)
Roll Length	- 50Mtrs Up to 200Mtrs (Available in Customized Lengthd)
Thickness	- 0.080 grams \pm 5%.
Core	- 3mm thick & 72mm Dia Core (“Klebstoff” Brand or Plain)
Packaging	- Shrinked with PVC Film and Packed In Plain Carton Boxes.
Color	- White / Blue / Yellow

Handling and Storage:

- Rolls should be stored flat on their cut edges in the original sealed .
- The product must be protected from dust, heat, moisture, direct sunlight and solvent fumes.
- The storage temperature should be as per room temperature (or between +10⁰ C to +25⁰ C.)
- Relative Humidity 50 \pm 10% in Original Packed Cartons
- Use within 6 months from receipt of the material.

Knowledge for Tape Application and Use :

- The substrate surfaces should be clean, dry and free of dust, grease, oil or other contaminants before applying.
- The Coated adhesion depends on the contact area therefore when applying it requires proper pressure by roller or hand & time helps to develop better adhesive contact and improve the adhesion strength.
- Not doing so may affect the general properties and appearance.

NOTICE:

- Please try a sample and make sure the tape is suitable for the application before use it.
- Customers who buy Cut Rolls or the jumbo rolls should stop using or re-winding and slitting process once find that there has quality problem with the material. Contact us right away. If customers use the product or re-wind/cut the problematic jumbo into log/finished rolls, **Klebstoff Adhesive Tapes Pvt. Ltd.** will not response to make any indemnity.
- Ideal tape application temperature is 8⁰ C to 40⁰ C. It is not suggested to use the tape below 0⁰ Celsius, because the adhesive will become too firm to adhere readily. However, once customers insist on using the tape under such a low temperature, please contact us, **Klebstoff** will adjust the adhesive, but **Klebstoff Adhesive Tapes Pvt. Ltd.** doesn't guarantee anything.
- **Expiry Date:** 6 months after production date. If followed above Handling & Storage Instructions.
- All **Klebstoff Adhesive Tapes Pvt. Ltd.** products are strict inspected before sent to customers, but the applications might be different between different customers, there may exist factors which are beyond **Klebstoff Adhesive Tapes Pvt. Ltd.** knowledge and control, so customers should check the quality of every order before use the tape. If customers use the product without inspection, they must be responsible for the potential quality problems and economic loss. If the product is proved to be defective, the exclusive remedy, at **Klebstoff Adhesive Tapes Pvt. Ltd.** option, shall be to refund the purchase price of or replace the problematic product.

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Material Safety Data Sheet

Product Identification : Drywall Joint Tape (KAT-S3138)

Hazard Identification :

- This material is not considered to be hazardous or safety risk.
- The product contains no eye or skin irritants and is not considered to be allergic.

Company Details : Klebstoff Adhesive Tapes Pvt. Ltd.

Address : GAT No. 1147, Lane No. 2, Shivtej Park, (SAI PARK), Near Raison College, Wagholi, Pune - 412207. Maharashtra. (INDIA). Ph - +91 8050060618/+91 9763558448. Email - klebstoffadhesivetapes@gmail.com

Composition and Ingredients:

Backing – Fiberglass Mesh

Adhesive – Water Base Acrylic.

Liner – N/A

First Aid Measures:

Skin / Eye Contact: clean the skin / Eye with lot of water and soap for 15 Minutes.

Oral: If a piece of tape is swallowed, rinse out mouth and drink large quantities of water. If necessary obtain medical attention.

Inhalation: Remove from exposure and obtain medical assistance in case of breathing difficulties.

Fire Extinguishers:

Flammable Limits: Not Flammable

Fire Extinguishers: Water, foam, co2, and Dry Chemicals.

Unusual fire hazards: Produces dense black smoke if burned.

Protection : Keep material in room temp and away from heat or fire.

Handling and Storage:

- **Work area:** remove the danger of trapping parts of the body or clothing & Maintain Well Ventilated Environment.
- Rolls should be stored flat on their cut edges in the original packaging.
- The product must be protected from dust, heat, moisture, direct sunlight and solvent fumes.
- The storage temperature should be as per room temperature (or between +10^o C to +25^o C.)
- Relative Humidity 50 ± 10% in Original cartons.

Chemical & Physical Properties:

Physical State: Product is solid, supplied in rolls.

Odour : Slight Smell or Odorless.

Colour: White / Blue / Yellow.

Solubility in water : Not Soluble in Water.

Auto Ignition Point: Above 200 Degree temp.

* Other Properties are Not Applicable.

Other Information:

❖ **Accidental Release Measures:**

The product is a solid and insoluble product. Therefore uncontrolled release (into air or water) is highly unlikely.

❖ **Exposure Controls:** Ensure sufficient ventilation.

▪ **Respiratory/Skin protection:** Not Necessary.

▪ **Eye protection:** Safety glasses Necessary.

▪ **Hand protection:** Gloves are Necessary.

❖ **Toxicological Information:**

Not Applicable/Determined.

❖ **Stability and Reactivity:**

▪ Stable under normal operating temperatures, no hazardous polymerization will occur.

▪ When heated above 310°C, gaseous decomposition products are released.

▪ Decomposition Products : Toxic fumes of carbon monoxide, carbon dioxide, acetaldehyde

❖ **Ecological Information:** Parts of the product will slowly degrade under exposure to UV-light.

❖ **Disposal Considerations:** Dispose product in accordance with regional and local regulations.

❖ **Transport Information:** Product is non-regulated; no special measures are required.

❖ **Regulatory Information:** Not available.

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