# **TECHNICAL DATA SHEET**



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## GAFFER TAPE – IS 55234 V

200 MICRON

#### PRODUCT DESCRIPTION

PRODUCT STRUCTURE

IS 55234 V Gaffer tape is a high-tensile adhesive tape with a matte, heavy cotton backing. It is designed for professional use, especially in the entertainment industry, for its non-reflective surface, residue-free removal, and high strength. Invented by filmmaker Ross Lowell, gaffer tape adheres to almost any surface, including fabric, and can be applied smoothly without curling. Its high melting point ensures it stays secure on hot surfaces, and its resistance to flame and water makes it safe for use on most equipment.

SOLVENT ADHESIVE

**COTTON CLOTH** 

#### **PRODUCT FEATURE**

- Waterproof: Withstands exposure to moisture.
- Matte Cotton Backing: Provides a strong, non-slip grip.
- **High Tensile Strength:** Durable and reliable for heavy-duty tasks.
- Residue-Free Removal: Leaves no sticky residue, protecting surfaces.
- Non-Reflective Surface: Ideal for stage and film use without causing glare.
- Heat and Flame Resistant: Stays secure on hot surfaces and is safe for various environments.

### PRODUCT APPLICATION

- Marking and Mapping: Discreetly marks stages, sets, and floor space.
- Securing and Organizing: Holds cables, equipment, and wires neatly in place.
- Attaching and Fixing: Mounts lights, clamps, and provides quick, non-reflective repairs.
- Securing Shelters and Booths: Holds doors open, shelters in place, and sets up trade show booths.
- Crafts and DIY: Ideal for woodworking, metalworking, bookmarks, wallets, picture frames, and life hacks.

### **PHYSICAL PROPERTIES**

CHARACTERISTIC	UNIT	VALUE
COLOR	-	Black / White
BACKING	-	Cotton Cloth Film
ADHESIVE TYPE	-	Solvent Based
THICKNESS	MICRON	200 ± 0.05
INITIAL TACK	STEEL BALL NO.	10
TENSILE STRENGTH	N/25MM	≥ 155
HOLDING POWER	Н	≥ 48
PEEL ADHESION	N/25MM	≥ 9
ELONGATION	%	≥ 6
TEMPRATURE RESISTANT	°C	-10 – 120

Information in the above sheet is the average value of the tests, it should not be taken as the exact values of every single product. Customers have the obligation to check whether the product is suitable for their own applications.

#### STORAGE AND USAGE

Tape should be stored in dry, cool, shelter area and avoid direct sunlight, storage temperature under 40°C under correct storage conditions maintains its characteristics for two years.

### **NOTICE**

- Please try a sample and make sure the tape is suitable for the application before use it.
- Customers who buy the jumbo rolls should stop the re-winding and slitting once find that there has quality problem with the jumbo. Contact us right away. If customers re-wind/cut the problematic jumbo into log/finished rolls, Instabiz Solutions India Pvt. Ltd. will not response to make any indemnity.
- Ideal tape application temperature is 8 to 38 Celsius. It is not suggested to use the tape below zero 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, Instabiz Solutions India Pvt. Ltd. will adjust the adhesive, but Instabiz Solutions India Pvt. Ltd. doesn't guarantee anything.
- Firm application pressure helps develop better adhesive contact and improves bond strength, the bonding surfaces must be clean, dry and well unified. Seal completely when not use the tape, avoid expose the tape in the sunlight.
- Expiry date: Original packaging, 23 C & 60% humidity, 12 months after production date. If product is not kept under such temperature and humidity, jumbo/log rolls should be finished within four months, finished rolls should be finished within one month.
- All Instabiz Solutions India 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 Instabiz Solutions India 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 Instabiz Solutions India Pvt. Ltd. option, shall be
  to refund the purchase price of or replace the problematic product.