## **TECHNICAL DATA SHEET**



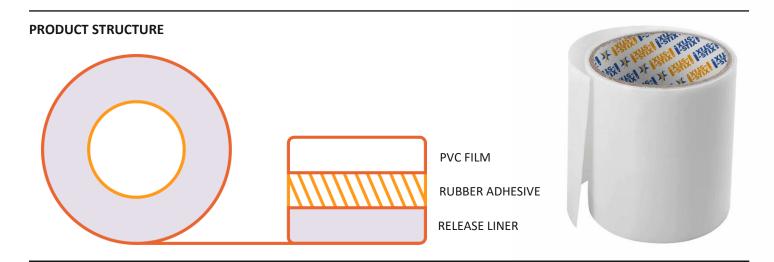
DATE CREATED: 01 / 01 / 2025

# STIX FIX FLEX TAPE - IS 57115 V

0.5 mm

#### **PRODUCT DESCRIPTION**

IS 57115 V Stix Fix Tape is super strong, rubberized, waterproof tapes that can be applied hot or cold, wet or dry, and even underwater. They instantly seal out water, air, and moisture to create a flexible, watertight barrier. Both tapes feature a thick, flexible, rubberized backing that conforms to virtually any shape and surface, along with an extra thick, super sticky adhesive that creates a powerful bond. These tapes are UV resistant, environmentally friendly, VOC-free, and can be used in extreme weather conditions



#### **PRODUCT FEATURE**

- Environmentally Friendly: VOC-free.
- Powerful Adhesive: Gets stronger with time and pressure.
- Watertight Seal: Instantly seals out water, air, and moisture.
- **Durable**: UV resistant and suitable for extreme weather conditions.
- Versatile Application: Can be applied hot or cold, wet or dry, even underwater.
- Flexible and Strong: Conforms to any shape and surface with a thick, rubberized backing.

#### PRODUCT APPLICATION

- Versatile Repair: Patch, bond, seal, and repair virtually everything.
- Plumbing and HVAC: Effective on PVC and plumbing pipes, air ducts, and HVAC systems
- Outdoor Equipment: Ideal for roof leaks, gutters, boats, kayaks, personal watercraft, and canoes.
- Household Repairs: Use on air mattresses, outdoor equipment, mobile homes, RVs, and campers.
- Various Surfaces: Suitable for plastic, vinyl, PVC, metal, wood, stucco, plaster, brick, concrete and more.

#### **PHYSICAL PROPERTIES**

CHARACTERISTIC	UNIT	VALUE
COLOR	-	Black / White / Clear
BACKING	-	PVC Film
ADHESIVE TYPE	-	Rubber Based
THICKNESS	MICRON	500 ± 0.05
INITIAL TACK	STEEL BALL NO.	# 16
TENSILE STRENGTH	N/25MM	≥ 40
HOLDING POWER	Н	≥ 24
PEEL ADHESION	N/25MM	≥ 15
ELONGATION	%	≥ 200
TEMPRATURE RESISTANT	°C	-20 – 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.