

## OVERVIEW

□ RANSBUTYLE-TAPE is a premier elastomeric butyl rubber sealant designed to meet the critical requirements of metal buildings. It also meets or exceeds all sealing requirements for window glazing, air conditioning, and refrigeration. RANSBUTYLE-TAPE is extruded on silicone coated paper for easy application. It is produced in many different sizes and lengths to fit all application requirements. The rolls are packaged in water resistant cartons for convenience in job site storage and export.

## PROPERTIES/ADVANTAGES

RANSBUTYLE-TAPE offers many qualities that result in a superior seal, greater longevity, and easier application.

- Greater cohesive strength
- Superior adhesive strength
- Withstands extreme roof temperatures
- Superior low temperature compressibility
- Cold flow resistant
- Resistant to UV light
- Seal not affected by normal movement of building
- Wide service temperature range
- Extensive inventory of standard sizes
- Available in custom sizes and lengths

## INSTRUCTIONS FOR USE

The application temperature should be between 15°C to 45°C. Application procedures may vary slightly depending upon site conditions. The general recommended guidelines for the application of the waterproofing system are as follows:

**SURFACE PREPARATION:** All surfaces to be sealed should be free of dust, dirt, oil, and moisture before applying sealant.

**WORKING CONDITIONS:** For best results, Apply in dry conditions above 40°F (4°C).

Below 40°F (4°C) atmospheric condensation on surfaces may inhibit adhesion and should be avoided.

**APPLICATION:** Apply RANSBUTYLE-TAPE to surface directly from roll. Press sealant through the silicone release paper with a smooth, even hand motion. Note: For metal roofing and siding applications, place sealant under the

fastener to prevent wind-blown rain from leaking through the fastener holes.

### ASTM TESTS FOR PREFORMED SEALANT TAPES:-

DESCRIPTION	AVG.	σ	REPLI CATE S	TEST METHOD
Specific Gravity lb./gal (US)	14.6	.11	2	ASTM D 792
Low Temperature Flexibility	No loss of adhesion or cracking		2	ASTM C 765
Weight Loss after Heat Aging	.45 No Blisters	.020	2	ASTM C 771
Oil Migration/Plasti cizer Bleed-Out	3.0 mm 1 filter paper stained		2	ASTM C 772
Softness mm. penetration	7.0	.05	5	ASTM C 782
Tensile Adhesive Strength lb./in <sup>2</sup>	20.8 MOF: Cohesive	.8	2	ASTM C 907

### PRECAUTION:

Mix/USE only the required quantity of product which can be utilize within stipulated pot-life/shelf life/dry life period to avoid solidification.

Wash all tools and tackles with ample of water immediately after application is completed.

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**PRODUCT PROPERTIES AND PERFORMANCE DATA:**

NFRC TECHNICAL BULLETIN 36 CLASSIFICATION RESULTS:-

TEST	DESCRIPTION	PERFORMANCE CLASSIFICATION
1.	Adhesion/Cohesion before and after accelerated heat ageing	A
2.	Resistance to Slum and Creep	A
3.	Water Resistance	A
4.	Compression	A
5.	Shear Retention before and after ageing/cyclic testing	A

**HEALTH & SAFETY**

Avoid prolonged contact with eyes and skin. For detailed information refer to relevant material safety data sheet.

**PACKGING & STORAGE**

RANSBUTYLE-TAPE is packaged as per given details in Technical Data:-

Self-life	12-15 months, stored in cool and dry Place In sealed Containers.
Packaging	It is available in CUSTOM, as per requirement
Storage	Material should be stored in an enclosed area and away from direct sunlight and heat.

**PICTURES/IMAGES AT GLANCE**



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