

# SEAM TAPE

For use to bond EPDM roofing membranes together



## DESCRIPTION & USE

- Butyl sealer used for bonding EPDM membranes together.
- RIB Splice Wash and RIB Tape Primer shall be used to clean the membrane before application.

## FEATURES & BENEFITS

- **Long-term Heat and Chemical Resistance** - gives Seam Tape the ability to remain flexible in harsh conditions.
- **Exceptional Tack and Shear Strength** - provides superior holding power for long life and high durability.
- **Quick and Easy Installation** - seam tape allows for quick installation without expensive hot air welders.

## TECHNICAL DATA

RIB SEAM TAPE	
Colour	Black
Volatile, % by Volume	<99.9%
Density (lb/gal)	9.19
Penetration (ASTM D 217):	100/130 mm
Flash Point (°C)	>240°C TCC
Odour	Slight
Thickness	+/- 35 mil
Shear Strength (ASTM D816)	15-30 PSI*
Peel Strength (ASTM D413)	5-10 PLI*
Available Sizes	3" x 100' roll and 6" x 100' roll
Adhesion	To most clean, dry substrates/surfaces

\*Testing done with adhesive adhered on both sides to smooth EPDM. Membrane cleaned with typical roofing splice cleaners or primers and allowed to dry. Samples aged for 24 hours @ 70°C prior to testing.

## CAUTIONS & LIMITATIONS

- **LIFE EXPECTANCY** - Indefinite, actual weather exposure & accelerated testing indicates that hardening, shrinking, cracking, drying or loss of adhesion will not occur.



## STORAGE

### Resistant to:

Weather, water & water vapor, (5%) acidic or basic solutions.

### Effected by:

Petroleum, grease, oil, solvents, vegetable or mineral oil, animal fats

### Long term storage:

Store in warehouse without excessive heat.

Do not store long term on roof. Excessive heat will promote curing even while in the box.

## APPLICATION INSTRUCTIONS

Clean membrane with RIB Splice Wash and prime membrane with RIB Tape Primer. Allow primer to dry before installing tape. Overlap membrane based on conditions or specifications. Clean both sides of membrane in the seam. Chalk lines are recommended for aligning tape. Allow release paper to stick out ½" from the membrane overlap. Install tape into seam leaving release paper on the tape. Roll release paper using metal seam roller with some force perpendicular to the tape product. This helps avoid fish mouths. Start in the middle of the seam and work towards the ends. Fold top membrane piece into the release paper and then pull release paper off, use your hand to guide membrane carefully on to tape before final rolling with metal roller.