



VITAL TECHNICAL SDN. BHD.

Technical Data Sheet

VT-160 / VT-169  
Vital Tape Butyl Sealant



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# VT-160/VT-169 Vital Tape Butyl Sealant

## PHYSICAL STATE

Tacky, rubbery band

## COLOUR

Black

## ODOUR

Non or very little

## WATER RESISTANCE

Excellent

## PACKAGING

**VT-160S:**  
9.5mm x9.5mm x4.57m

**VT-160R:**  
9.5 mm x 4.57 m

**VT-169S:**  
7.9mm x7.9mm x4.57m

**VT-169R:**  
7.9mm x 4.57m

**SHELF LIFE**  
18 months

**STORAGE**  
Store in a dry and cool place with temperature around 30 °C

**SERVICE TEMPERATURE**  
-20 °C to 70 °C

## DESCRIPTION



VT-160 Vital Tape is an ever-tacky, black color, butyl sealant with good adhesion to most surfaces. It offers a fast and clean method for glass installation with instant adhesion.

## TECHNICAL DATA

Specific gravity	: 1.50 ± 0.05
Penetration hardness	: 65 – 70 x 0.1 mm, 50 g/5 sec
Peel adhesion	: 90 ° : >1.10 N/mm : 180 °: >0.65 N/mm
Tensile strength	: >15 kPa
Elongation	: >150 %

## FEATURES

- Good adhesion to most surfaces
- Seal against water and air
- Remain permanently sealed

## APPLICABLE TESTS / STANDARDS

- VT-160 meets the requirements of:
  - Sirim Test - ASTM D1000-1999

## APPLICATION

- It is specially formulated for use as a placement sealant tape for installation of windscreen, tail light and etc. It will remain permanently sealed and waterproof between the glass and pinch weld, metal and plastic.

## APPLICATION DIRECTION

1. Surfaces must be clean, dry and free of dirt, grease, oil or water.
2. Remove the release paper. Press the tape sufficiently around the pinch weld for a complete contact.
3. When properly positioned, the tape should be continuously attached to the pinch weld. The purpose of the sealer is to provide a watertight seal.
4. If used in cold conditions, it is best to warm the tape prior to attempting the installation, as this will soften the tape allowing better workability.

## CAUTION

Keep out of reach of children. Safety data sheet available on request. For further health and safety information, consult the latest safety data sheet.

## LEGAL NOTES

Every endeavour has been made to ensure that the information given herein is true and reliable but it is given only for the guidance of our customers. The company cannot accept any responsibility for the loss or damage that may result from the use of the information, due to the possibility of variations of processing or working conditions and of workmanship outside our control. Users are advised to confirm suitability of this product by their own tests.