

# FLEX VULK

## DESCRIPTION

FLEX VULK is an insulating, self-amalgamating tape based on Polyisobutylene (PIB) rubber.

## PROPERTIES

- No adhesive.
- Excellent physical and electrical properties with a high degree of stability under conditions of use.
- The tape amalgamates rapidly when applied under tension to provide a void-free homogeneous wrapping, without the need for external heat or pressure.
- Excellent resistance to water and ozone.
- The tape will remove cleanly when cut, allowing it to be used as temporary insulation or protection.
- Supplied in an easy to handle and apply tape form. The product is interleaved with a disposable plastic liner.

## FIELD OF APPLICATION

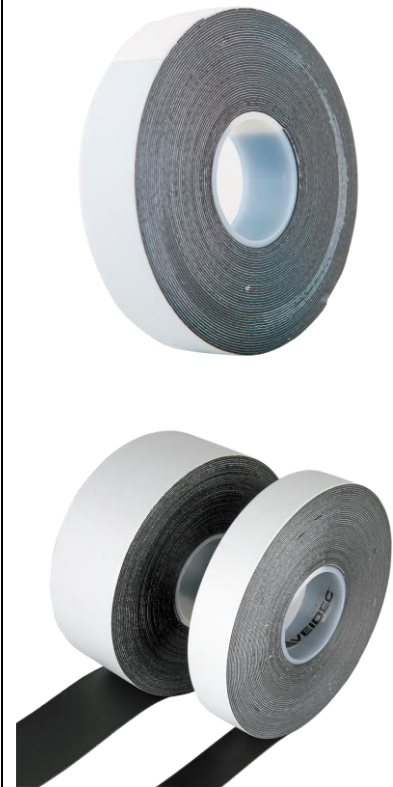
- A perfect product for maintenance work.
- For jointing and repairing a wide range of solid dielectric power cables up to 42 KV.
- For insulation, waterproofing and protection of electrical components.
- For general-purpose protection and waterproofing.
- Compatible with a wide range of rubber and plastic dielectric cable insulation. These include polyethylene, cross-linked polyethylene, ethylene propylene rubber, PVC, butyl and neoprene.

## USER INSTRUCTIONS

Apply on dry and clean surfaces, free from dust and grease.

Care should be taken to avoid direct contact between the tape and petroleum-type solvents and oils. Oils may affect the electrical properties of the tape.

The rolls should be stored flat on their cut edges in the original packaging. The product must be protected from dust, heat, moisture, direct sunlight and solvent fumes.

**FLEX VULK - FLV****Art.no. 15313-15314**

Signature: JH

Date: 2019-11-27

*This product information is property of VEIDEC AB and is not to be forwarded to third persons without our agreement. The product information has been made out according to our experiences; the corresponding distributing company has to point out probable characteristics as to the use of the product as the application fields are often very different. The recommendations as to technical use are not binding and do not justify any contractual relationship and subsidiary obligations under the contract of purchase. They especially do not relieve the buyer from testing our product on his own as to the suitability for the designated field of application.*

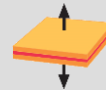
# FLEX VULK

## TECHNICAL DETAILS

<b>Color:</b>	Black.
<b>Packaging:</b>	19 mm width: Art.no. 15313 38 mm width: Art.no. 15314 10 meter, individually shrink-wrapped rolls.
<b>Thickness:</b>	0,50 mm.
<b>Tensile strength (BS 903):</b>	2,0 N/mm <sup>2</sup>
<b>Elongation at break (BS 903):</b>	900%
<b>Volume resistivity (ASTM D257):</b>	$1,5 \times 10^{13}$ Ohm/m
<b>Dielectric strength (ASTM D149):</b>	42 kV/mm
<b>Temperature resistance:</b>	-40°C to +90°C.
<b>Shelf life months (+10°C to +30 °C):</b>	24 months.
<b>User Instruction:</b>	Scan the QR-code for video and other information.



### SYMBOLS



Tensile strength:  
2,0 N/mm<sup>2</sup>

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