

BILIZO[®] D-BAND E

EPDM Dilatation Band

Product Description

BILIZO[®] D-BAND E is a dilatation band which has high elasticity, thermoplastic based, can be used in insulation of cracks, dilatation gaps, expansion joints, and it is produced in DIN 7864 standards, it show resistance in atmospheris conditions and resistance to chemical materials in water and salt, stem holder, has UV resistant, black color, produced by the vulcanizing process and synthetic elastomer calendaring, it is also mononer based.

Uses

- Horizontal and vertical dilatation in all building applications,
- The dilatations and joints that remaining under the soil,
- Waste water, sewage, drinking water, water tanks and pools,
- Terrace, balcony, parapet and roof joints,
- Tunnels and curlverts,
- Raft-partition, partition-raft cold joints insulation,
- Junction points of different construction materials like reinforced concrete and steel construction,
- Feature of implementation in concrete, plaster, screed, epoxyand cement-based repair mortar, wood, steel plate, aluminium, CTP, epoxy, natural and artificial stone etc.,
- Foundation and walls, concrete, building diatation, concrete pipe, carrying water containers,
- It can be used in dilatation of parking deck and parking areas.

Packing and Color

BILIZO[®] D-BAND E is presented as 25 m rolls.

Advantages

- Easy applied with epoxy adhesive,
- The property of high elasticity to 500%,
- Resistant to plant roots,
- UV resistant,
- Ozone, gasoline and oil resistant,
- High performance in different temperature ranges (-40 +120 °C) the ability to connect to each other,
- Can be applied inside and outside,
- It can adapt to the cracks and dilatation in multiple dimensions,
- It is manufactured as perforated or non-perforated.

Product Code

D-BAND E,

150/1 mm EPDM Dilatasyon: 15 cmx 1mmx 25mt roll
200/1 mm EPDM Dilatasyon: 20 cmx 1mmx25mt roll
250/1 mm EPDM Dilatasyon: 25 cmx 1mmx 25 mt roll
300/1 mm EPDM Dilatasyon: 30 cmx 1mmx 25 mt roll
350/ 1mm EPDM Dilatasyon: 35 cmx 1 mmx 25 mt roll
400/1 mm EPDM Dilatasyon:40 cmx 1 mmx 25 roll

150/1,5 mm EPDM Dilatasyon: 15 cmx 1,5mmx 25mt roll
200/1,5 mm EPDM Dilatasyon: 20 cmx 1,5mmx 25mt roll
250/1,5 m EPDM Dilatasyon: 25 cmx 1,5 mmx 25 mt roll
300/1,5 mm EPDM Dilatasyon: 30 cmx 1,5mmx 25 mt roll
350/ 1,5 mm EPDM Dilatasyon: 30 cmx 1,5 mmx 25 mt roll
400/1,5 mm EPDM Dilatasyon: 40 cmx 1,5 mmx 25 roll

Technical Data

Chemical Properties	EPDM Dilatation Band
Color	Black
Service Temperature	-40/+120 °C
Elongation at Break	%480
Tear Strength	>80 N/mm
Resistance Against Water Pressure	>8 bar
Tensile Strength	>7,5 Mpa
Static Load Resistance	>15 kg
Water-tightness	>EN1928W1
UV Resistance	>EN1844 High
Ozone Resistance	>EN1844 High
Sulfuric Acid Resistance	Good
Alcohol Resistance	Good