

# TECH-500 BUTYL TAPE-DOUBLE SIDE

### DESCRIPTION

**Butyl tape** is designed to seal &prevent the entry of dust,air,moisture and assure a weather tight seal in building details. It is a kind of adhesive tape with strong adhesive and excellent sealing effect. It has excellent adhesion to all kind of materials surfaces (Steel, Color steel, Cement, Wood, Waterproof coiled material, PC, PE, PVC, EPDM, CPE). Thus it is also referred to as self-adhesive type sealing tape.

#### **APPLICATIONS**

- \*Sealing roof curbs, jacks and Skylights
- \*Sealing polyethylene sheeting
- \*Window&Door flanges
- \*Standing seam roof end laps
- \*Metal rib and end joints
- \*For connections between ceiling plates
- \*Waterproof connections between corrugated sheets

#### **CHARACTERISTICS**

- \*Permanently flexible
- \*Excellent for sealing
- \*Non-staining

\*Resistant to ultraviolet and infrared radiations, precipitation, atmospheric hydrocarbon contamination and extremes in temperture

The data on this sheet have been compiled according to the last laboratory report.Technical characteristics can be changed or adapted.We are not responsible for any incomplete information.Before use,one needs to ensure that the product is suitable for his application.Therefore,tests are necessary.

## **TECHNICAL CHARACTERISTICS**

Colour	Black/Grey
Density(gr/cm <sup>3</sup> )	1.15 +/- 0.2
Processing temperture	-5°C to 49°C
Temperture resistance	-40°C to 93°C
U.V Resistance	Excellent
Width(mm)	10 up to 1000
Tickness(mm)	1 up to 4
Roll Lengths(meter)	10,15,20
Joint Movement	Up to 15%
Life Expectancy	In excess of 25 years
Shelf life	36 months in the orginal packing in dry conditions between 10°C and 25°C

#### **LIMITATIONS**

Not recommended for:

\*Joints that are not mechanically fixed

\*Do not apply sealant to wet or frost bearing surfaces



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