



# **BUTYL TAPE**

## **1. PRODUCT AND COMPANY IDENTIFICATION**

*Product name 8mm X 3mm X 15m Butyl Tape*

## **2. INFORMATION OF INGREDIENTS**

*Nature Blended Butyl rubber extrusion. (Non curing)*

*Hazardous Components None.*

*Pungent smoke if heated over 250° (melting point)*

## **3. HAZARD IDENTIFICATION**

*None*

## **4. FIRST AID MEASUREMENTS**

*Wash with soap and water if product becomes stuck to the skin*

## **5. FIRE FIGHTING MEASUREMENTS**

*Non flammable product (flash point greater than 100°C)*

*If product is involved in fire, extinguish with dry powder, foam or carbon dioxide.*

*Heavy smoke may require the use of breathing apparatus.*

## **6. HANDLING AND STORAGE**

*The product can be safely handled and formed on to the sealing surface. Hands and sealing surface should be clean and free of petroleum products. The product can be stored between 5 and 25°C in a covered facility. Boxes should be stacked flat and not more than six high.*

## **7. EXPOSURE AND PERSONAL PROTECTION**

*None.*

## **8. PHYSICAL AND CHEMICAL PROPERTIES**

*Physical State Pliable Solid Extrusion.*

*Colour Black*

*pH 5 to 8*

*Melting point 250°C*

*Flash point > 100°C*

*Specific Gravity 1.5 to 1.8*

*Solubility in Water Immiscible*

*Solubility in Acetone Not Soluble*

*Vapour Pressure (mm Hg @25C) < 0.1*

*Explosion Limits (%) No Data.*

## **9. STABILITY AND REACTIVITY**

*The product does not deteriorate significantly with time but old stock should be used first.*

*Strong acids can damage the parts of the products with which they come in contact.*

## **10. TOXICOLOGICAL INFORMATION**

*No toxic components are used in this product but are not suitable for human consumption.*

## **11. ECOLOGICAL INFORMATION**

*The product does not pose any immediate environmental hazards.*

*Biological and Chemical Oxygen Demands are insignificant.*

## **12. DISPOSAL CONSIDERATIONS**

*This product should be considered as rubber waste and buried in a legal landfill.*

## **13. TRANSPORT INFORMATION**

*UN Number None*

*AIR (IATA) Not classified*

*SEA Not classified*

*ROAD (ADR)/Rail (RID) Not classified*



# ***Cyclovent Roof Turbine Ventilator***

The Cyclovent turbine roof ventilator is a ventilation device that is installed on the top of the roof of a building to provide continuous ventilation at no operating cost.

The turbine head starts spinning due to a combination of the effect of the heat stack inside the building and the prevailing wind (wind speed usually higher on top of the building than at ground level)

This causes hot stale air to be extracted from the building through the ventilator to be replaced by clean fresh cooler air entering the building through louvres or other openings in the building

## **PRODUCT FEATURES**

Zero operating cost

The turbine requires very little maintenance

Works all the time, even when the building is closed

No noisy motors thus a silent operation

Performance not dependant on wind direction

Lightweight construction means roofs do not need reinforcing

Improves Air Quality

## **SAVE ENERGY**

**Why spend money on high and much higher electricity costs expected?**

**Let Nature assist with your Ventilation requirements**

## **WARRANTY**

The Cyclovent Turbines carry a 5 year Warranty

Throat Sizes

250mm, 450mm and 610mm

Available Materials

Galvanised, Aluminium, Chromadek and Zinalume

## **ADVANTAGES OF USING THE CYCLOVENT VERTICAL BLADE TURBINE**

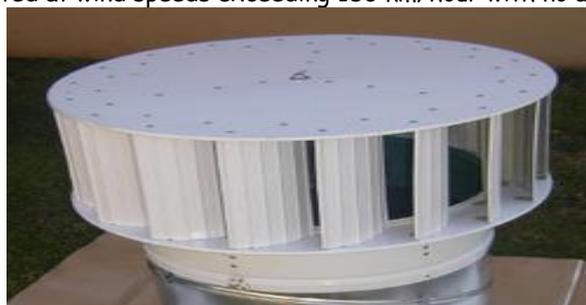
Based on tests undertaken by the University of Technology in Sydney Australia, for the same throat size the extraction rate for the vertical blade turbine was more than double the amount ex-tracted by an "onion shaped" turbine, thus enabling a smaller number of turbines to be installed.

At extremely high wind speeds the construction of the Cyclovent with the blades riveted to the top plate and bottom ring in a rigid box design is far less likely to destruct than the equivalent size "onion shaped" turbine.

The "onion shaped" turbine is more flimsy and more prone to get damaged during installation.

The vertical blade turbine is of a lower profile and thus more aesthetically pleasing.

The cyclovent has been tested at wind speeds exceeding 180 km/hour with no adverse affects



# ***DIY POLYCARBONATE SKYTILE***



***2MM THICK, VACUUM FORMED POLYCARBONATE TRANSLUCENT TILE***

***(1X 6 IN 1 SOLID TILE)***

***AVAILABLE IN DOUBLE ROMAN,***

***LUDLOW,***

***MENDIP, TUSCAN AND HARVEY PROFILE MOULDS***

