

## Material Safety Data Sheet

### Product Description

Higgins Polyester Batts are made from 100% regenerated polyester, which is comprised of long chains of synthetic carbon polymers. Polyester is a lightweight cost effective insulation material which is safe and soft to use and has a low VOC rating and zero Ozone Depleting Potential.

Higgins Polyester Batts are a pure white bonded insulation material that will last a lifetime. The Polyester in Higgins Polyester Batts is hydrophobic, meaning that it repels water, ensuring the performance of the Batts will be almost unaffected by accidental exposure to moisture. Polyester is also rot proof.

### Identification Section

Product Name: Polyester Insulation

Trade Name: Polyester Insulation

Other Names: Not Applicable

Use: Thermal / Acoustic

### Physical Description & Properties

Appearance: White Bonded Polyester Batt/Blanket

Melting Point: > / = 250oC

Vapour Pressure: N / A

Ph Value: N / A

Flash Point: N / A

Flammability: Complies with the Building Code of Australia

Protective Measures: None

Other Properties: Non Allergenic, Low Irritant, Resilient

Ingredients: Organic, long chain synthetic Polymer

Chemical Entity: Poly ( Ethylene Telephthalate )

Maximum Service Temperature: 90oC

Moisture Absorption: Exposure to an atmosphere of 50oC & 95% RH for four days, gives a moisture absorption of less than 0.2% by volume.



**Higgins Insulation Pty. Ltd.**

51 Yarraman Street,

Brisbane. 4014

**Ph: 07 32654800 ~ Fax: 07 32654822 Toll Free 1300 130233**

**Email: [sales@higginsinsulation.com.au](mailto:sales@higginsinsulation.com.au)**

## HIGGINS ENVIRONMENTALLY RESPONSIBLE INSULATION

### Health Hazard

Health Effects: There are no known physical or health hazards associated with the products

Swallowed, Eye, Skin, Inhaled: These products have been tested for toxicity reactions and no reactions observed. No health effects reported.

### First Aid

Swallowed, Eye, Skin, Inhaled: Not Applicable

Seek Medical Advice: Not Applicable

### Safe Handling Information

Transport & Handling: No special requirements

Fire/Explosions Hazards: Use any fire fighting appliance. Will not explode.

Low flame response.

During combustion organic materials give off CO & CO<sub>2</sub>.



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