

Baron Polywool



IDENTIFICATION

Product: Thermally bonded polyester insulation
Trade Name: Baron Polywool
UN Number: not applicable
Dangerous Goods Class: not applicable
Subsidiary Risk: not applicable
Hazchem Code: not applicable
Poisons Schedule No.: not applicable
Use: Baron Polywool is a thermal insulation material marketed in sheets or roll form for use in domestic and commercial buildings thermal and acoustic applications.

PHYSICAL DESCRIPTION & PROPERTIES

Appearance: Baron Polywool is a sheet or roll product comprising of 100% thermally bonded polyester fibres of specific thickness and density to perform to specified thermal and acoustic ratings. It is generally grey in colour, however may also be white or black.

Smell: Odourless.

Melting Point: 250°C
Rec. Max. Service Temp.: 160°C
Vapour Pressure: not applicable
Flashpoint: not applicable
Per Cent Volatiles: Nil
Specific Gravity: 1.38
Fire Performance: tested to AS 1530 Part 3, with the following results:

- Ignitability (0-20) 0
- Spread of Flame (0-10) 0
- Heat Evolved (0-10) 0
- Smoke Developed (0-10) 0 to 3

Moisture Absorption: Less than 0.03% by weight
Alkalinity: pH 7.8 (pH7 being neutral)
Corrosiveness: Non corrosive
Chemical Entity: Products are composed of organic long chain synthetic polymers of carbon, hydrogen and oxygen

Other Properties: The fibres used in the thermal bonded insulations comprise of 100% polyesters and may range from 8 micron to 40 micron in diameter. No other agents or chemicals are present in the products.

Health Hazard Information: There are no known hazards relating to the use or handling of Baron Polywool. No protective clothing or gloves are required when handling or installing, however in dusty or poorly vented environments a dust mask is advisable.