



QLD TEXTILES

Acoustic Sound Blanket (QTSB)

DESCRIPTION

Why QTSB?

QLD Textiles Acoustic Sound Blanket (QTSB) is a thermally bonded 100% polyester blanket having excellent acoustic transmission control properties, available in a range of densities and thicknesses designed for use in STC or Rw Rated wall systems.

Designed to minimize the transfer of noise between rooms and in the process they also provide you with a high degree of thermal insulation. Ideal for use in office walls and partitions in commercial buildings

APPLICATION

Use

QTSB insulation is ideal for applications ranging from sound proofing a commercial sound studio to a home theatre or commercial office, hospital or hall. QTSB insulation is safe, economic and user-friendly.

Installation

Non-allergenic and low irritant QTSB Polyester insulation makes installation safe and easy requiring no specific protective equipment or clothing to be used

▶ QTSB RANGE

Code	Description	Dimensions	Units	Area
QTSB2450	450mm x 40m x 50mm	0.45m x 40m	1	18.00
QTSB2610	610mm x 40m x 50mm	0.61m x 40m	1	24.40
QTSB3450	450mm x 30m x 60mm	0.45m x 30m	1	13.50
QTSB3610	610mm x 30m x 60mm	0.61m x 30m	1	18.30
QTSB4450	450mm x 23m x 70mm	0.45m x 23m	1	10.35
QTSB4610	610mm x 23m x 70mm	0.61m x 23m	1	14.03
QTSB5450	450mm x 20m x 80mm	0.45m x 20m	1	9.00
QTSB5610	610mm x 20m x 80mm	0.61m x 20m	1	12.20
QTSB6450	450mm x 15m x 90mm	0.45m x 15m	1	6.75
QTSB6610	610mm x 15m x 90mm	0.61m x 15m	1	9.15



QLD TEXTILES POLYESTER INSULATION

Material Safety Data Sheet

IDENTIFICATION SECTION

Product Name	Polyester Insulation
Trade Name	Polyester Insulation
Other Names	Poly Thermal Batts, Poly Acoustic Batts, QTSB, Acoustic Sound Blanket, QTAAB
UN Number	N/A
Dangerous Goods Class	N/A
HAZCHEM Class	N/A
CHEMWATCH No.	49729, 49730
Subsidiary Risk	N/A
Poisons Schedule	N/A
Use	Thermal & Acoustic Insulation

PHYSICAL DESCRIPTION & PROPERTIES

Appearance	White or coloured batt / roll / bonded polyester wadding
Melting Point	250° C
Vapour Pressure	N/A
Per cent Volatiles	Nil
Specific Gravity	1.38
Flashpoint	N/A
Flammability	Do not expose to direct flame, welding, grinding or other incendiary sparks or heated surfaces as product will melt and is ultimately combustible
Other Properties	Non-allergenic, long chain synthetic polymer
Ingredients	Organic, long chain synthetic polymer
Chemical Entity	Composed of carbon-hydrogen oxygen
Max. Service Temp.	150° C
Alkalinity	pH 7.8 (pH 7 is neutral)
Moisture Absorption	Exposed to an atmosphere of 50°C, 90% RH for four days gives a moisture absorption of less than 0.03% by volume
Corrosiveness	The product would not be classified as corrosive when tested in accordance with NZS 4222

SAFE HANDLING INFORMATION

Transport, Storage & Handling	No special requirements. (No protective clothing required, No dust to irritate, No short mineral harmful fibres & No health or risk warnings)
Fire / Explosion Hazards	Use any fire fighting appliance. Low flame response, Will not explode. During combustion, like most organic materials give off CO & CO2
Disposal	Product is recyclable and can be disposed of in an approved landfill if required

FIRE FIGHTING MEASURES

When tested in accordance with AS1530.3 (1999) the product exhibits the following characteristics:	
Ignitability Index	0
Spread of flame index	0
Heat evolved	0
Smoke developed index	0-3

HEALTH HAZARD INFORMATION

Health Effects	No known physical or health hazards associated with these products
Swallowed/Skin/Eye/Inhaled	N/A

FIRST AID

Swallowed/Skin/Eye/Inhaled	N/A products
Seek Medical Advice	N/A (No health effects have been reported which can be attributed to these products)