



QLD TEXTILES

Acoustic Absorption Blanket (QTAAB)

DESCRIPTION

Why QTAAB?

QTAAB is designed for maximum control of reverberated noise in building interiors and has been designed to suit a wide range of commercial and industrial building applications.

QTAAB is used wherever sound control is required, Ceiling Overlays, Plant rooms, Baffles and is typically installed partially or fully exposed to ensure product performance.

APPLICATION

Use

QTAAB is available in a wide range of both prescribed and ordered densities and thicknesses, to be used in a wide range of applications including;

- Heavy duty wall/ceiling partition infill and ceiling overlays
- Acoustic and thermal linings for HVAC ductwork
- Reverberation control for buildings and plant rooms
- Acoustic infill for baffles, panels

Installation

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

QTAAB RANGE

Code	Description	Kgm ³	Thickness
QTAAB11-25	QTAAB11-25	11	25
QTAAB11-50	QTAAB11-50	11	50
QTAAB11-75	QTAAB11-75	11	75
QTAAB11-100	QTAAB11-100	11	100
QTAAB14-25	QTAAB14-25	14	25
QTAAB14-50	QTAAB14-50	14	50
QTAAB14-75	QTAAB14-75	14	75
QTAAB14-100	QTAAB14-100	14	100
QTAAB20-25	QTAAB20-25	20	25
QTAAB20-50	QTAAB20-50	20	50
QTAAB20-75	QTAAB20-75	20	75
QTAAB20-100	QTAAB20-100	20	100
QTAAB32-25	QTAAB32-25	32	25
QTAAB32-50	QTAAB32-50	32	50
QTAAB32-75	QTAAB32-75	32	75
QTAAB32-100	QTAAB32-100	32	100



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)