

INTERIOR ACOUSTICS

MATERIAL SAFETY DATASHEET

PRODUCT DESCRIPTION

All Autex Interior Acoustic products are made from 100% polyester fibres with no chemical binders and certified low VOC. Available in a range of wall coverings, panels and ceiling systems. Autex Interior Acoustics are light weight, easy to install and are suitable for new buildings and retrofits.

PRODUCT NAMES

Vertiface®
Etch™
Symphony™
Workstation™
Cube™
Composition®
Quietspace® Frontier™
Quietspace® Horizon
Quietspace® 3D Tiles
Quietspace® Ceiling Tiles
Quietspace® 3D Ceiling Tiles
Quietspace® Panel
Quietspace® Lattice
Quietspace® Accent Ceiling Tile

PHYSICAL DESCRIPTION

Chemical Entity: Polyester Fibre from PET (Polyethylene Terephthalate)

Odour:	No odour
pH:	7.8 (pH 7 being neutral)
Boiling Point:	N/A
Melting Point	250°C
Max. Recommended Service Temp:	80°C
Vapour Pressure	N/A
Specific Gravity Flash	Polyester 1.38
Point Explosive Limits	N/A
Solubility in Water	N/A
Moisture Absorption	Not soluble
Relative Vapour Density	Less than 0.03% by weight
Percent Volatiles	N/A
Corrosiveness	Nil
	Non-corrosive

STORAGE AND TRANSPORT

Packaging as recommended by the manufacturer. Top stow and keep clean and dry. Do not squash or bend product or packaging.

MOISTURE ABSORPTION

The structural integrity of Autex Interior Acoustic products will not be affected by moisture. Exposure of polyester fibre to an atmosphere of 50°C at 90% relative humidity for four days showed moisture absorption by weight of less than 0.03%.

EXTINGUISHING MEDIA

Water spray of fog, foam, dry chemical and carbon dioxide. Material will shrink from flame and may drip.

HAZARDS IDENTIFICATION

Autex Interior Acoustic products are non-hazardous and non-dangerous goods.

HEALTH EFFECTS/ PERSONAL PROTECTION

There are no known hazards relating to the use or handling of Autex Interior Acoustic products. No protective clothing or gloves are required when handling or installing Autex Interior Acoustic products. Any free fibres which may be present are not of respirable size.

ZERO ODP

Autex Interior Acoustic products manufactured from 100% polyester have an Ozone Depleting Potential (ODP) of zero, meaning no ozone depleting substances are present in the product or used in direct manufacture of the product.

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FIRE RATINGS

Autex Interior Acoustics is self extinguishing.

All Autex Interior Acoustics products conform to the requirements of the Building Code of Australia (NCC) requirements as tested under AS1530.3 and ISO 9705 in accordance with AS5637.1:2015.

AS ISO 9705-2003

Australian Group Number: Group 1

SMOGRARC: Less than 100m²/s²

Tested in accordance with AS5637.1:2015 as required by BCA C1.10

Issued 11th March 2013, BRANZ (FAR 4045)

(FI 5550 for e-foil ARD)

GREENTAG

Autex polyester exceeds the current leading world standards established by GreenTag and the Green Guard Environmental Institute.

Green Guard VOC standards are the recommended maximum exposure for airborne volatile organic chemical levels established by the US National Toxicology Program (NTP), the International Association for Research on Cancer (IARC) and the World Health Organisation (WHO).

Autex Interior Acoustic polyester has been tested by Cetec Pty Ltd (Report: RCV080408) for chemical emissions as follows:

VOC concentration: 0.01mg/m³ (7days)

GECA/Green Guard Limit: 0.25mg/m³ (7days)

ENVIRONMENTAL

Autex Interior Acoustic products are manufactured using 100% polyester fibre and contain a minimum of 50% post-consumer recycled content (i.e. PET plastic bottles).

Autex Interior Acoustic products are Global GreenTag Green Rate Level A certified. Autex Interior Acoustic products are also Declare certified to be Red-List Free and can be used in Living Building Challenge projects.

All Autex product declarations are independently verified under the auditing process of our ISO 14001 Environmental Management System. For more information, please contact your Autex Representative or visit our website www.autex.com.au.

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