



**Autex
Acoustics®**

Etch™

Manufacturer's Guarantee

Etch™ is manufactured by Autex Industries Ltd under ISO 9001 certified Quality Management system. This product is guaranteed to be free from manufacturing defects and carries a Manufacturer's Guarantee for a period of no less than ten years to meet all the performance properties stated within this guarantee.

Specification

Product Name Etch™
Description 100% polyester needle punched, thermally bonded wallcovering

Metric

Size	1.3m x 50m
Thickness	3 - 4mm
Printed Width	1.25m
Weight	Typically 380gsm

Physical Description/ Properties

Boiling Point:	N/A
Melting Point:	250°C
Vapour Pressure:	N/A
Specific Gravity:	Polyester 1.38
Flash point:	N/A
Explosive limits:	N/A
Solubility in water:	Not soluble
Alkalinity:	pH 7.8
Relative Vapour Density:	N/A

Service

For further information about Etch™ or any other Autex product, please contact your Autex Account Manager or visit our website.

Care and Maintenance

Maintain in accordance with the Care and Maintenance Guide available for this product.



Product Specifications

Composition

100% polyester fibre from polyethylene terephthalate (PET). Etch contains a minimum of 80% recycled polyester fibre.

Fire Ratings

Etch is a value added product made from Autex Vertifice. The base material has been evaluated using the following test methods:

ISO 9705: 1993

Classification: Group 1-S
Smoke Production
Rate: <5.0m²/s
As required by NZBC C/VM2

AS ISO 9705 - 2003

Classification: Group 1
(SMOGR_{ARC}): <100m²/s²
Assessed using methodology AS ISO 9705:2003 in accordance with AS 5637:2015, as required by BCA Specification C110-4
FI 4906 dated 11th July, 2012
FAR 4055-2 dated 8th October, 2013

BS EN 13501-1:2018

Classification: B-s1,d0
Tested using BS EN ISO 11925-2:2020 and BS EN 13823:2020 and classified in accordance with BS EN 13501-1:2018, as required by BS EN 15102:2007 + A1:2011.
EUI-21-000135-C

ASTM E84 - 01

Class A, FS:20 - SD:50
01.04913.01.206a dated 29 May 2002

VOC Emissions

Autex polyester has been tested for chemical emissions in accordance with ASTM D5116 and is considered as a low VOC product. VOC concentration: 0.009 mg/m³ (7 days)

Colour Fastness to Light

Etch is suitable for indoor use only. Light fastness is dependent on use and exposure. Etch has been evaluated to the following standard:
ISO 105-B02:2014
Rating: 6 (Highest = 7)

Colour Fastness to Rubbing

ISO 105-X12:2016
Dry Rating: 4-5 (Highest = 5)
Wet Rating: 4-5 (Highest = 5)

Fabric Care

Blot spills from fabric quickly.
Wipe with a damp cloth.

Avoid rubbing and excessive amounts of water as this will affect the finish.

Use carpet or upholstery shampoo as directed. Blot with a clean dry cloth after each application of solution.

Finish

Non-woven. Etch has a directional grain. Product may vary from samples and batch to batch due to fibre blending and lay-up which is an inherent feature of this product.

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