



**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

<b>Product Name</b>	Etch™
<b>Description</b>	100% polyester needle punched, thermally bonded wallcovering
	<b>Imperial</b>
Size	51" x 164'
Thickness	1/8" - 5/32"
Printed Width	1.25m
Weight	Typically 380gsm

## Physical Description/ Properties

Boiling Point	N/A
Melting Point:	482°F
Vapor 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 Vapor 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 fiber from polyethylene terephthalate (PET). Etch contains a minimum of 80% recycled polyester fiber.

### Fire Ratings

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

#### ISO 9705: 1993

Classification: Group 1-S  
Smoke Production  
Rate: <5.0m<sup>2</sup>/s  
As required by NZBC C/VM2

#### AS ISO 9705 - 2003

Classification: Group 1  
(SMOGRARC): <100m<sup>2</sup>/s<sup>2</sup>  
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/m<sup>3</sup> (7 days)

### Color 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)

### Color 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 fiber blending and lay-up which is an inherent feature of this product.

## Environmental

Autex is committed to best practice through our ISO 9001 and ISO 14001 certified Quality and Environmental Management Systems.

Autex Etch contains a minimum of 80% previously recycled polyester fiber (from PET bottle-flake). Off-cuts and manufacturing waste are re-used or recycled wherever possible.

Autex Etch is manufactured from 100% polyester fibers and does not contain formaldehyde binders. Autex polyester fibers support safer indoor air quality and will not become a potential airborne pollutant.

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