



**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

Imperial

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: <5.0m²/s

As required by NZBC C/VM2

AS ISO 9705 - 2003

Classification: Group 1 (SMOGRARC): <100m²/s²

Assessed using methodology AS ISO 9705:2003 in accordance with AS 56371:2015, as required by BCA Specification C110-4
FI 4906 dated 11th July, 2012
FAR 4055-2 dated 8th October, 2013

EN13501-1:2007+A1:2009

B - s1, d2

WF 336910 dated 25th February, 2014

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)

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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