



INTERIOR ACOUSTICS

ETCH™


MANUFACTURERS 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.

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

ASTM E-84
Class A, FSI: 20, SD: 50
01.04913.01.206a 29th May, 2002

EN13501-1:2007+A1:2009
B - s1, d2
WF 336910 dated 25th February, 2014

AUTEX 	METRIC	IMPERIAL
Size	1.3m x 50m	51" x 164'
Thickness	3 - 4mm	1/8" - 5/32"
Weight	Typically 380gsm	
Printed Width	1.25m	

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)

COMPOSITION

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

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.

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)

PHYSICAL DESCRIPTION / PROPERTIES

Boiling Point:	N/A
Melting Point:	250°C 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

COLOR FASTNESS TO RUBBING

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

CARE AND MAINTENANCE

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

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 5637.1:2015, as required by BCA Specification C1.10-4
FI 4906 dated 11th July, 2012