

Features

Heim[®]

Heim[®] Spunbond is a polyester long fiber nonwoven fabric using the spunbond method developed by our company's original technology.
It has features that prevent it from burning and spreading.

- (1) It has features that prevent it from spreading in contact with flames.
- (2) Heim[®] Spunbond has passed various flame-retardant tests.
(For composite products with other materials, please measure by yourself.)
- (3) Because it is made of polyester long fiber non-woven fabric, it has excellent properties such as heat resistance, weather resistance, water resistance, oil resistance and chemical resistance.
- (4) It has excellent tensile strength and tear strength.
- (5) It has excellent dimensional stability.
- (6) Forced combustion does not generate toxic fumes (Cyanide gas and chlorine gas), and the safety has been confirmed by the toxicity examination specified by the Flameproof Product Certification Committee.



Specifications and Physical Properties

Standard Physical Properties

Part number	Metsuke (g/m ²)	Thickness (mm)	Tensile strength (N/5cm)		Growth rate (%)		Tear strength (N)		Dry heat shrinkage (%)	
			Tate	Yoko	Tate	Yoko	Tate	Yoko	Tate	Yoko
H3301A	30	0.18	95	39	31	34	8	8	2	0.4
VH3501A	50	0.26	172	74	35	35	14	15	1.6	0.7
VH3501AD	50	0.24	227	65	37	39	12	16	1.3	0.5
H3701A	70	0.29	237	117	32	36	20	22	1.6	0.5
H3801AD	80	0.3	329	93	34	35	24	23	1.5	0.7
H3A11A	108	0.39	293	165	24	31	38	34	1.5	0.5

The above physical properties are standard values based on measurement according to JIS L-1913, and are not guaranteed values. The contents are subject to change without notice in order to improve the quality.

The results obtained by applying the information on this website and the safety and suitability of this product are not guaranteed. Depending on the intended use

Check the safety and suitability of the product. Before handling the product, read the product safety data sheet (SDS) carefully.

flame retardancy evaluation results

Standards and Standards	Article Name	Test method	Judgment of pass/fail
Ordinance for Enforcement of the Fire Protection Act	Curtains (thin cloth)	45° Tilt Method	Passed
		Coil method (45°)	Passed *
	Floor rug	45° tilt method	Passed
Combustibility standards for railway vehicle materials	Railway vehicle non-metallic materials	45° tilt method (alcohol)	Pass
Airworthiness Examination Guidelines, Civil Aviation Bureau, Ministry of Transport	Aircraft Interior	Vertical Law	Passed
Performance test standards for disaster prevention products	Article name Futon Tateji Cover Covers	45° methenamine method	Pass
		45°Coil Method	Passed *
JIS.D1201	Automobile interior materials	Horizontal method	Passed

*Can be handled with special grades

Base

Business Base

- **Osaka Head Office**

13 1, Umeda 1-chome, Kita-ku, Osaka 530-0001, Japan
Osaka Umeda Twin Towers South

TEL:06-6348-3362

- **Tokyo Branch**

Kyobashi One Terrace, 1-17-10 Kyobashi, Chuo-ku, Tokyo 104-0031, Japan

TEL:03-6887-8700

factory

- **Iwakuni Site**

1-1, Nada-cho, Iwakuni, Yamaguchi 740-0033, Japan

TEL:0827-33-3111

- **Tsuruga site**

10 24, Toyo-cho, Tsuruga, Fukui 914-8550, Japan

TEL:0770-21-4766

Research Institute

- **Katata Site**

1-1, Katata 2-chome, Otsu, Shiga 520-0292, Japan

TEL:077-571-0076