

unisel co.,LTD.

Corporate Data

Company Name	UNISEL CO., LTD.
Established	March, 1985
Capital	10 Million JPY
Managing Director	Michihiro Yamada
Number of Employees	70
Head Office	2-1 Hinode-cho, Iwakuni-city, Yamaguchi, 740-8511, JAPAN Sales Dept. TEL +81-827-22-1151-2 Technical Dept. TEL +81-827-22-4193 Production Dept. TEL +81-827-22-4193
Business Contents	Production and Distribution of Filament Nonwoven

Access map

**By trains**

- From JR Iwakuni station east exit : 10 minutes by walk.
- From JR Iwakuni station west exit : 5 minutes by taxi.

By shinkansen

- From JR Shin-Iwakuni station : 25 minutes by taxi.

By air

- From Iwakuni Kintai-kyo Airport : 5 minutes by taxi.

unisel Company Profile

Unisel Co., Ltd. was spun off from Teijin Limited in 1985 to advance our parent company's nonwoven fabric business. Since that time, applying proprietary technologies developed by Teijin, we have developed and supplied many unique nonwoven fabric products including materials for packagings, automobiles, and other functional equipment. Thanks of the broad applicability of these technologies, today we continue to develop new products equipped with new properties and faculties.

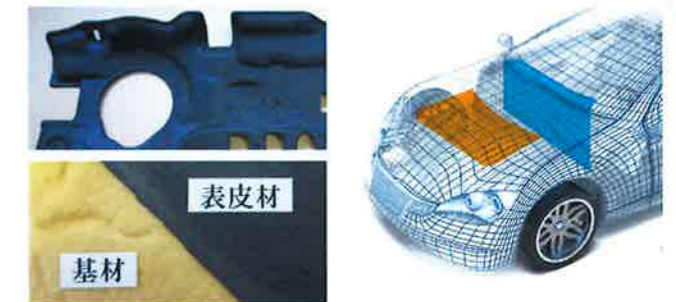
Heat Sealability Strength

■ Desiccant ... Unisel® • Melfit®



Molded Follow-up Hiding Property Flame Retardant

■ Vehicle • Construction materials
... Flame-retardant sheet



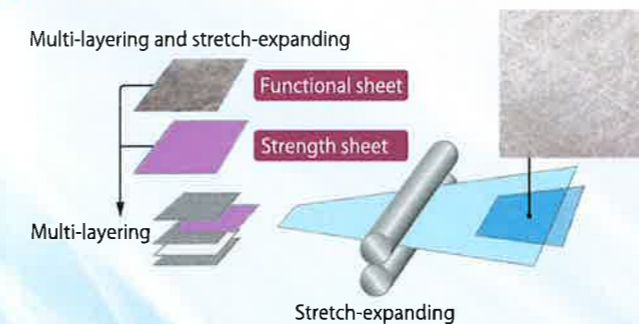
**Unisel Filament nonwoven fabric,
Like none the world has seen,
born of Teijin original technology.
Various our products to meet customer needs.**

Only One

The only manufacturing method in the world

Unisel is the only filament nonwoven fabric in the world produced with the proprietary nonwoven fabric manufacturing methods developed by Teijin. Made from a combination of three manufacturing methods—multi-layering and stretch-expanding, burst fiber, and tow opening. Our filament fabrics made by these methods have five advantages, easy heat seal ability, clear printability, good molding follow ability, high oil adsorption performance and heat retention. We are sure that you can use our products for diverse purposes.

Unisel® manufacturing method in the applications



Easy heat sealability

The multilayer fabric, with a polyester printable surface layer and polypropylene heat-sealable layer on its back, results in a sheet with good air permeability and capable of one-sided heat sealing.

Clear and sharp printability

Our filament nonwoven fabric is produced by a special process that does not use rolls with pattern which makes the surface indented. As a result of using flat surface rolls, sheets' surfaces are extremely smooth, which realize the clear printings of small text or fine patterns.

Features of Unisel®

Good molding follow-ability

Because of the excellent balance between warp and weft fiber tensile strength and elongation, the fabric exhibits good molding follow-ability when it is used as a surface sheet of a formed part. This excellent quality makes you possible to be free from breakages and wrinklins.

High oil adsorption performance and heat retention

The porous microstructure of this fibers realize the high oil adsorption performance and heat retention.



Design Property Printability

■ Packaging medium ... Unisel®



Oil-absorbing

■ Oil absorbent ... Olsorb®