NOWOMESH
NON-WOVEN POUCH FABRIC

ABOUT US

Advanced non-woven fabric solutions

NiConsult AG together with it´s partners, is a leading innovator in the field of non-woven fabric. With a strong focus on sustainability, performance, and compliance, we develop and supply next-generation multi-component non-woven solutions.

We offer a wide range of non-woven processing technologies, including advanced finishing techniques such as oxygen insulation and hydrophilic or water-repellent treatments. Currently, we are the only non-woven facility equipped with a United States SQF-certified food-grade packaging and filtration material production system.

Bico-Spunbonded
nicotine pouches, filtration, technical textiles

Plant Fiber Technology
nicotine pouches, green packaging

Spunlaced
Cosmetics, medical wipes, hygiene products

Chemically Bonded
cleaning wipes, disposable packaging

Hot Air
hygiene products, filters, masks

Meltblown
masks, air & liquid filters

In addition, we design, develop, and distribute specialized machinery and raw materials that support high-efficiency production processes for nicotine-related applications.

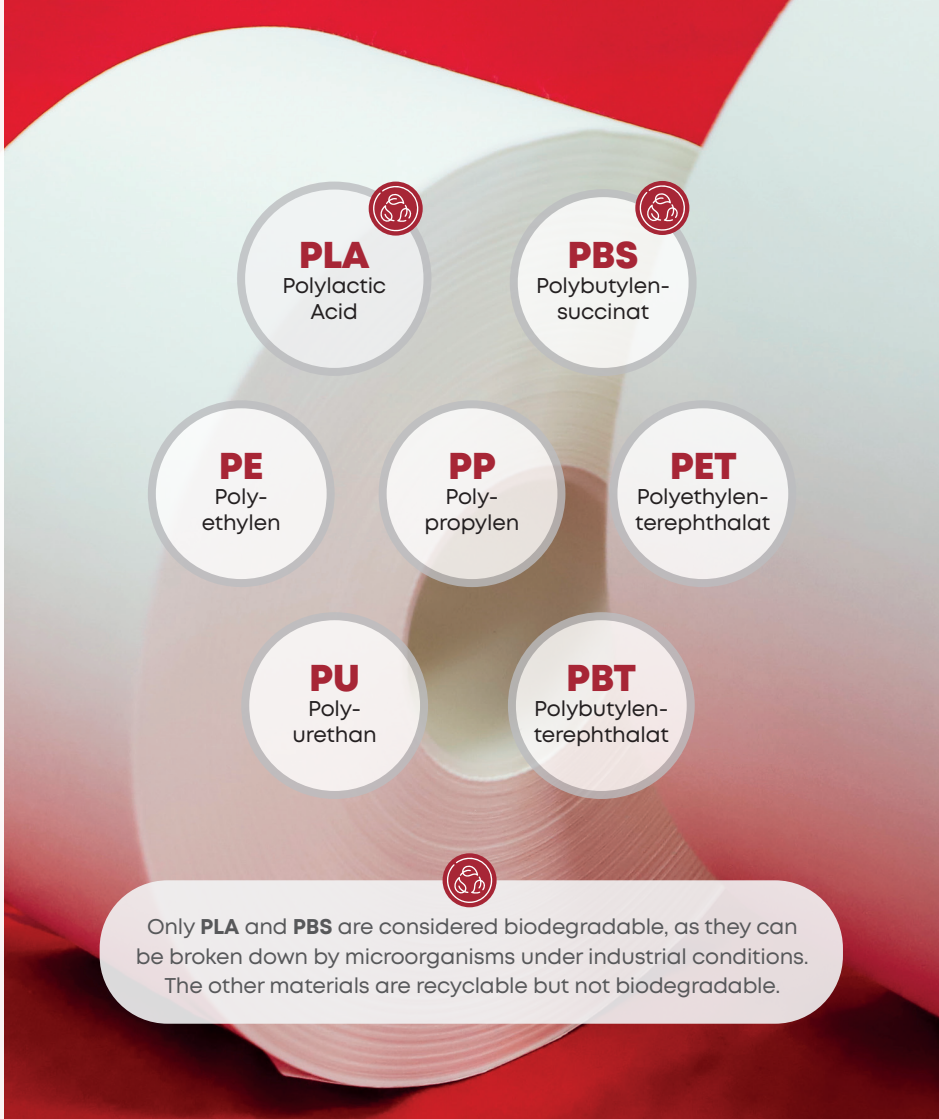
CERTIFICATES

Quality Assurance

- **NSF Food Grade** (2017)
- **GMP** (2019)
- **ISO 9001** (2019)
- **SGS HACCP** (2020)
- **SGS SQF** (2022)

NoWoMesh™ undergoes 100% food-grade testing on both raw materials and finished products. Each production batch is archived for a minimum of two years, ensuring full traceability.

With over 3,600 data points recorded per order, we guarantee consistent quality and compliance at every stage.



NoWoMesh™

Non-woven nicotine pouch fabric

NoWoMesh™ by NiConsult AG is a non-woven material, specifically engineered to meet the high-performance demands of the nicotine pouch industry.

Developed with a focus on sustainability, reliability, and precision, NoWoMesh™ combines innovative bi-component fiber technology with strict food-grade compliance standards. Crafted using advanced materials, NoWoMesh™ delivers a smooth mouthfeel, optimal fluid absorption, and controlled aroma release - making it the ideal choice for sensitive applications where quality and safety are non-negotiable.

- **Wide range of materials with biodegradable options**
- **Certified Food-Grade (NSF, GMP, ISO, HACCP, SQF)**
- **Soft, smooth, and irritation-free mouthfeel**
- **Neutral aroma profile with smooth flavor release**
- **Excellent fluid penetration and retention**
- **Excellent sealability & cutability without bag swelling**
- **No leakage or powder fallout during processing**

SAMPLE

Material Type
PE / PET

Basis Weight
35 GSM

Processing
Bico-Spunbonded

Color
White

Compliance
FDA 21 CFR 176.170, Condition B

No Sample, no problem...
Just contact us!

SPECIFICATIONS

Sustainable performance in every fiber

NoWoMesh™ by NiConsult AG is a non-woven material, specifically engineered to meet the high-performance demands of the nicotine pouch industry. We offer a flexible range of high-quality nonwoven fabric solutions designed to meet diverse performance and production needs.

Material Type	PE / PET, PLA / PET, PBS / PET
Processing	Bico-Spunbonded, Plant Fiber Technology
Grammage Range	35 GSM, 37 GSM (customizable)
Available Widths	Min: 25 mm / Max: 800 mm
Roll Length	Typically 900 m (customizable)
Core Inner Diameter	76 mm (standard)
Sealability	Compatible with Heat Seal & Ultrasonic Seal
Edge Finish	Clean-cut, optional splice flag
Color Options	Standard white, custom colors on request
Certifications	Food-grade compliant (NSF, ISO, GMP, HACCP, SQF)
Packaging	Food-grade PE bags, stacked in cartons or on pallets

OPTIONS

Tailored to your application

NoWoMesh™ fabrics are highly customizable in weight, width, color, structure, and functionality — and uniquely available with an embossing option exclusive to us — designed to meet the specific requirements of your application with precision and flexibility.

WEIGHT

- 35 GMS
- 37 GMS
- CUSTOMIZED

COLOR

- 50+ Options

EMBOSSING

NEW

WIDTH

- 31 MM
- 32 MM
- 124 MM
- 128 MM
- CUSTOMIZED

Single-Line

Multi-Line

PROPERTIES

Hydrophobe

Hydrophilic

Fabric Structure
PE/PET,PA6/PET,COPET/PET

NEW

With NoWoMesh™ embossing technology, every pouch becomes a marketing pouch. Whether for brand identity, tactile appeal, or premium presentation, our exclusive embossing option transforms standard packaging into a distinctive visual and sensory experience — setting your product apart at first touch.

NICONSULT SCHWEIZ AG

NiConsult Schweiz AG
Zugerstrasse 195
6314 Neuägeri
Switzerland

sales@niconsult.swiss
+41 41 24 40 039

www.nowomesh.com