

Conwed™ Square Netting

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SWM® is the leading plastic netting manufacturer in the world. We understand the markets we serve and develop products that help our customers work smarter.

Experience

With more than 45 years of experience, our broad netting portfolio fits many markets and applications. Our [Conwed™ Square Netting](#) functionality may not always be obvious to the average eye, but it is an **essential** component in products used in everyday life.

Global Presence

Worldwide manufacturing locations and global distribution capabilities allow us to better serve our customers. SWM is ready to find the netting design that makes your project a success.

Expertise & Experience

We pride ourselves in working with our customers from concept to commercialization. SWM has extensive experience assessing customers' product development challenges and finding the precise netting solution. Depending on the industry, market and product application, Conwed netting may perform completely different functionality. For example, some products may need plastic netting to contain materials while others may use the same netting for reinforcing a composite.

Manufacturing Expertise

Conwed netting is manufactured through a single-step continuous extrusion process that yields a plastic material with integral joints. Every product application requires precise netting designs to achieve

target performance. Based on the final product application, we can recommend the most suitable netting solution.

Conwed netting offers unique versatility to engineer high-performance components for your products. Some products may require a perfectly square configuration while some others may need a rectangular hole shape. We even manufacture yarns and synthetic fibers.

To learn more on how you can partner with SWM to start innovating **essential** solutions for your applications, visit our website at www.swmint.com or email us at ams@swmintl.com.

Design Configurations

Product Characteristics*	Range or Variations
Mesh/Hole Size	0.025 - 4" (0.64 - 101.6 mm)
Strand Count	0.25 - 32 strands per 1" (25.4mm)
Basis Weight	0.9 - 250 lbs/1000ft ² (4.4 - 1220.6 g/m ²)
Thickness	16 - 240 mils (0.41 - 6.1mm)
Resin Color	Up to 40 standard colors readily available, more color options upon request
Joints	Flat, thin to thick
Resin Type	PP, HDPE, LDPE, LLDPE, EVA, PA, TPE, TPU, PET, PLA
Additives	Colorants, UV stabilizers, UV degraders, Flame retardants, Foaming agents, Oxo-degraders, Anti-microbials, Adhesives, Insect repellent, Scents or aromas & many more
Composites & Lamination	Nonwoven, foam, paper, film, membrane, tissue and other fabrics
Stretchability	Uni-directional or bi-directional

Features & Benefits

Features:

- Continuous extrusion process featuring integral joints
- Available in a variety of resins
- High strength yet lightweight
- Available with elastic stretch & recovery properties
- Manufacturing expertise
- Heat-resistance materials
- Can be combined with other SWM materials forming composites
- Can be made to order
- High tensile strength
- UV stability
- Vast capacity for synthetic yarns & fibers

Benefits:

- Excellent stability
- Customizable applications
- Ideal for reinforcement & containment
- Lightweight alternative to wire
- Competitive alternative to stretch materials like spandex
- Design and testing services available
- Meets demands for heat resistant applications
- Adds strength, rigidity and structure
- Ideal for outdoor use



Agriculture & Aquaculture

Netting for crop and animal protection, fencing, turf netting and hay bale netting



Automotive/Transportation

Car seats, headliners, carpet, filters & interior fabric stabilizers



Building & Construction

Netting solutions for infrastructure, safety and weather fence, soil stabilization and building materials



Erosion Control

Flexible containment and protection products to keep wind or water erosion in check



Filtration

Cabin, air and liquid filters for cars and trucks, beverage and food filtration, respirators and HVAC systems



Food & Beverage

Produce header bags, poultry, general merchandise & case liners



Home & Consumer Products

Cleaning products, apparel, industrial wipes, fabric composites, bedding, carpet cushions, furniture & design



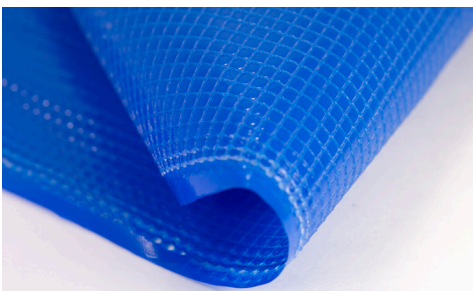
Landscaping, Lawn & Garden

Garden, nursery, pest control and specialty products like Christmas tree wrap net



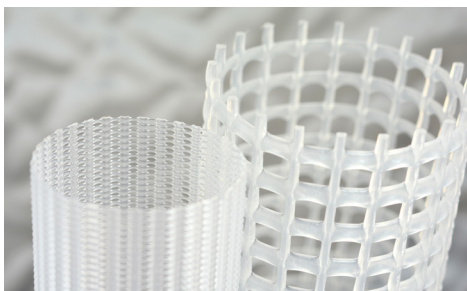
Medical, Health & Hygiene

Therapeutic wraps, bandages, tapes, face masks, gowns, fabrics, wound care, diapers & incontinence products



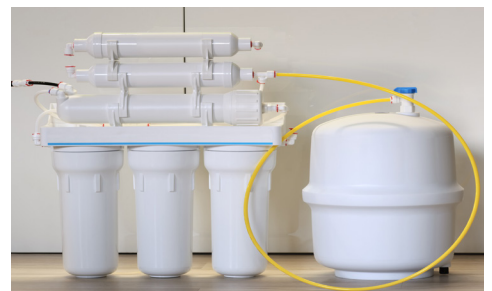
Packaging

General merchandising, liners, protective packaging & pallet wrap



Supportive Structures

Ideal for products that need separation and division functionalities



Water Filtration/Reverse Osmosis (RO)

Membrane spacers for RO equipment, beverage distribution, micro-filtration and water treatment & reclamation



With manufacturing facilities located around the globe, SWM is focused on advancing the products through advanced materials and technologies developed and manufactured in our ISO 9001, ISO 14001, ISO 50001 and OHSAS 18001 certified facilities. Our diverse product lines are recognized worldwide for their superior performance in demanding applications.



SWM locations shown (from top to bottom) Genk, Belgium, Minneapolis, MN, USA and Roanoke, VA, USA

About SWM

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SWM is a leading global performance materials company. We use natural fibers, resins, and polymers to provide essential solutions that enhance product performance and help our customers win in a variety of industries and applications. For further information, please visit our web site at www.swmintl.com.

*Data is variable based on material and manufacturing processes.

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