

Empowering Industries with Exceptional Nonwoven Solutions



MNW

Monadnock Non-Wovens LLC

Unlocking New Possibilities through Innovation, Expertise, and Quality

With over 25 years of melt blown nonwovens manufacturing expertise and a relentless commitment to innovation, we deliver cutting-edge solutions that drive success across a wide range of industries. From automotive to medical, filtration to industrial applications, our nonwoven fabrics consistently outperform, providing exceptional quality, durability, and efficiency.



Nonwovens Markets & Application

Our relentless pursuit of innovation allows us to deliver cutting-edge solutions that provide our clients with a competitive edge in the market.

We serve the acoustic insulation, filtration, and protective media markets.

Equipment Parameters

Width: 6 - 72" / 150 - 1850 mm

Max Roll Diameter: 45" / 1150 mm

Loft/Thickness: 1/8 - 2.0" / 1.0 - 55 mm

Weight Range: 0.05 - 294 oz/yd² / 2.5 - 950 gsm

Calender Width: 6 - 61" / 150 - 1500 mm

Industries served: Appliance, Automotive, Consumer, Homeland Security, Health, Pharmaceutical, Respiratory, Semiconductor, Chemical Transport, and Nuclear.

Materials: Polypropylene and ECTFE. Other polymers by request.

Electrostatically enhanced media.

Hydrophilic media.

Calendering of various plastic non-wovens up to 63" (1,600 mm).

Single or multilayer MS, SMS, SMMS and SMMMS composites up to 7 layers.

Unique ECTFE / Polypropylene laminates.

Options: multi-component, special additives, colors.

Meets UL 94 standard, GMP, USP VI, FDA, NSF 51.

Process development services of customer materials.

Contract manufacturing or Toll converting of customer materials.

Cost effective commercialization of pilot programs to industrial scale

Global Supply Capability

Standard shipment 21 days from confirmation, expedited service available

Export or domestic packaging

ISO 9001:2015, SGS certificate #US07/1134

Sustainability as a Priority

We are dedicated to minimizing our environmental impact through responsible sourcing, waste reduction, recycling, and eco-friendly manufacturing processes. Powered by Green-e certified wind powered electricity (REC). Partnering with us means choosing nonwoven solutions that are both high-performing and environmentally responsible. ISO 9001 certified.