



ENVIONEER

LIGHT-WEIGHT NONWOVENS



Light-weight nonwovens offer equalized porosity performance and uniformity.

Wet-laid nonwovens are a media of choice for critical applications in markets where light-weight is most important. Superior light-weight and high performance nonwovens developed to reduce the weight and improve the safety and comfort significantly in automotive, building and electronic fields.

Features & Benefits

- Excellent in shock, noise absorption and corrosion resistance, as well as high tensile strength
- Ability to increase energy savings and emission reduction by lowering the weight
- Use of wet-laid technology to ensure uniform pore sizes and constant basis weight across the filter media
- Improved material performance, cost savings and weight reductions

Applications

- Automotive materials
 - Underbody cover
 - Headliner
 - Package tray
- Electronics materials
 - TV back cover
- Building materials
 - Sandwich panel
 - Building wall panel
 - Facade



[Automotive underbody cover]



LIGHT-WEIGHT NONWOVENS

Product	Basis Weight (g/m ²)	Materials	Colours
MCS 1150	150	PET	
MCS 1240	240	PET	
MCS 1300	300	PET	
MCS 2150	150	GF + PET	
MCS 2240	240	GF + PET	Black / White
MCS 2300	300	GF + PET	
MCS 2400	400	GF + PET	
MCS 2600	600	GF + PET	

Test Standard
¹⁾ TAPPI T410

Properties

Excellent in moldability, durability and high stiffness

Available to fit in the process of manufacturing products that can be thermoformed at low pressure, while ensuring excellent durability and rigidity

Cost savings for energy

Significant improvements in fuel economy by reducing the weight

Ability to provide various functionality

Available with flame retardant and water repellent functions to fit in any products

Safety

Improved odor and VOCs by reducing use of adhesive