

NEW NONWOVENS PRODUCT

RIGID UNDERBODY SHIELD

GET THE UPPER HAND
IN UNDERBODY
PROTECTION

35%

Lighter than
competitors

60%

recycled polyester
content

Tunable

sound absorption
composite

Thanks to its game-changing design and superior cabin acoustics, this lightweight shield is elevating underbody protection. Discover the benefits of reduced road noise and high-pitched wind noise. Admire its increased durability. And marvel at the high degree of recycled content. The latest in underbody protection is being delivered by Milliken. It's your opportunity to stay one up on the road and the competition.



NEW ADVANCEMENTS

+ Enhanced rigidity

A compact, non-woven construction ensures our UBS maintains its shape for the life of the vehicle.

+ Extreme durability

Minimizes damage caused by environmental factors such as dirt, rocks, and ice while still maintaining flexibility to prevent snapping or dragging at higher speeds.

+ Sustainable content

Made with at least 60% recycled polyester, our product is a more environmentally-friendly option for underbody shields.

+ Superior acoustics

Excellent sound absorption properties ensure a quieter, more enjoyable environment.

+ Flame resistance

Engineered to meet or exceed OEM requirements for flame resistance so you can drive knowing you're protected.

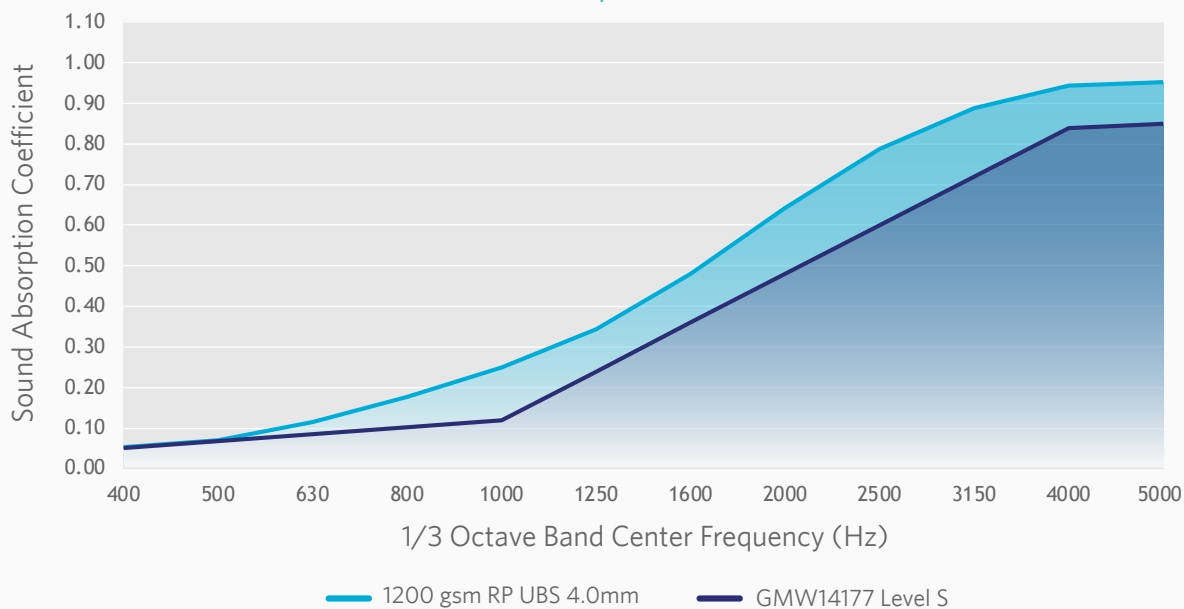
TECHNICAL SPECIFICATIONS

RIGID UNDERBODY SHIELD

| | Value | Specification / Test | Measurement |
|----------------|---------------------------|-------------------------------------|--------------------------------|
| Rigidity | Flex Modulus | ISO 178 | 822MPa |
| Durability | Tensile Strength | ISO 527 | 16.7MPa |
| Durability | Stone Chipping | GMW14700, 100kg Stone | No crack, Remarkable damage |
| Hydrophobicity | Water / Splash Resistance | Weight gain: Max 10% after 24hrs | 0% |
| Cabin Noise | Sound Absorption | GMW14177 | See graph below |

CABIN NOISE

1.2M X 1.0M SIZE, 10MM AIR GAP



For more information, go to textiles.milliken.com