



Schlegel EMI Introduces PermaFlow Filters, their new line of Water/Air and Sound filters

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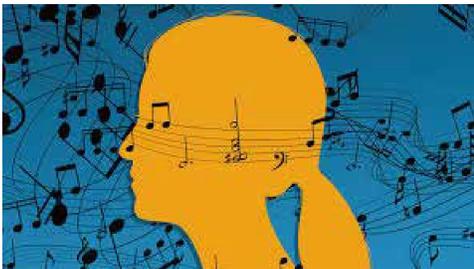
Schlegel EMI, the trusted leader in EMI shielding technology and Thermal Interface Material, is pleased to announce the official rollout of the [PermaFlow Filters](#) in our line of Water, Air, and Sound filters.

Our company has an extensive line of conductive fabrics. The new PermaFlow product adds the benefits of a unique porous film that provides air/sound permeability and water/dustproof function at the same time, which prevents inundation and contamination inside of the case.



The [PermaFlow Filters](#) are perfect for several applications. It can be die-cut and molded into various sizes and shapes to be used as sound and internal and external pressure control filters for mobile phones, smartphones, digital cameras, and other devices.

“Our team is excited to add this new line to our portfolio. It allows us to help our customers meet the high-quality standards they need for their consumer products and other technology air, water, and sound filter requirements,” said Haydee Dibble VP, Schlegel EMI.



This new product line includes a sound permeable filter for mobile devices and an air-permeable filter for internal pressure control. Schlegel’s reputation for quality products is unsurpassed in the industry. Making this product available was important to the entire team, *“Our mission is to ensure customers have the resources they need to offer products that set them apart in their market space,”* said Haydee.

The PermaFlow Filters product:

- Is an acoustic performance-oriented product for microphones in mobile devices
- Features acoustic loss in frequency ranges of human voice (low frequency) within 2dB
- Prevents damage of waterproof case, caused by internal pressure fluctuation
- Includes 280°C heat-resistant filter

For a detailed product description or to order directly, visit www.schlegelemi.com or contact our sales team at schlegelemi.na@schlegelemi.com or (585) 643-2000 for additional questions or support.

About Schlegel EMI

Schlegel EMI has been a trusted industry partner since it invented highly conductive fabric over foam shielding gaskets in 1987. That was a breakthrough for the electromagnetic interference shielding of electronic enclosures and helped position the company as the pre-eminent manufacturer of electromagnetic interference (EMI) shielding products.

SEM offers a full range of EMI shielding products, including FOF gaskets, Absorbers, Elastomers, Thermal Interface Materials, I/O backplane shielding gaskets, BeCu Fingerstock, Conductive foams, conductive tapes, and laminates. These enable the computer, telecommunications, military, medical, and electronics industries to meet global requirements for electromagnetic compatibility (EMC). Plus, their new line of Weatherstripping PolyFab products.

From concept to production, SEM's complete portfolio of shielding products combines highly conductive materials with flexible foams and coatings to provide the latest EMI containment solutions.

The company's world-renowned EMI shielding gaskets are available in hundreds of profiles and unique designs, with attachment options that include mechanical self-attaching, clip, rivet, and a variety of pressure-sensitive adhesives. <https://www.schlegelemi.com/>