



EMI SHIELDING

Product Selection Guide

As the inventor of conductive fabric-over-foam (FOF) shielding gaskets in 1987, Schlegel Electronic Materials (SEM) set the industry standard for highly flexible conductive fabrics. Over 40 years of continuous research and development on substrates, plating process, and protective coatings are behind our conductive fabric's improved shielding effectiveness, excellent environmental durability, and abrasion resistance.

SEM's fabrics are used in the marketplace, from grounding pads in consumer products to high-frequency shielding gaskets in supercomputers. FOF technology provides continuous contact with applications, ensuring consistent shielding efficiency at very high frequencies and is non-abrasive to plated and painted surfaces.