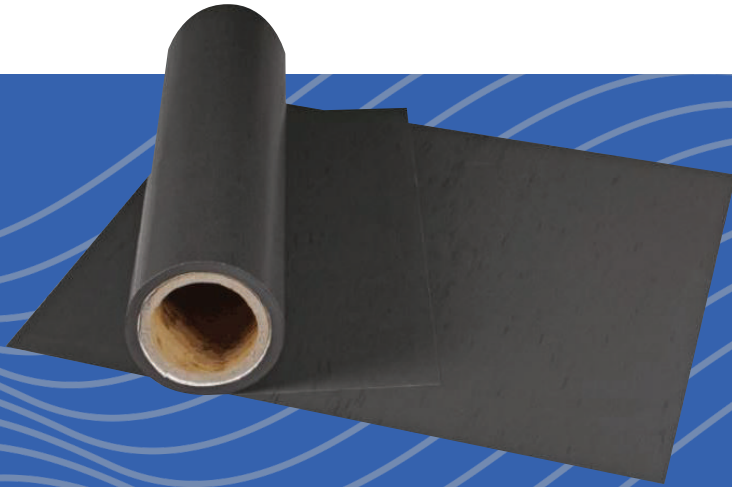




POLYFILL

ACOUSTICAL BARRIERS



GENERAL DESCRIPTION

Polyfill's acoustical barriers are a proprietary blend of ethylene-based copolymers and other constituents designed to achieve the necessary surface weight and processability for performance in specific noise reduction applications.

APPLICATIONS

Polyfill's acoustical barrier, often in conjunction with an acoustical absorber, is utilized in multiple industries for noise reduction, ranging from light vehicle through heavy truck and other forms of recreation and transportation markets. Our product can also be found in commercial and residential construction applications where sound abatement is desired.

PROPERTIES

WEIGHT/AREA	0.2lbs/ft ² - 2.0lbs/ft ²
SPECIFIC GRAVITY	1.2g/m ³ - 2.8g/m ³
FLAMMABILITY	Passes all manufacturers requirements
VOC EMISSIONS	Passes VDA 278
HAZARD RATING	Non-Hazardous
COST-TO-WEIGHT RATIO	Low for Barrier Applications
BLEND	Custom blending available
WIDTH	96" capacity

LAMINATE & DE-COUPLER OPTIONS

- Foam
- Fiber
- Web adhesives
- Scrims
- Shoddy
- Aluminum Foils
- Films
- Tufted Carpets
- Nonwoven Carpets

STANDARDS

- General Motors GMW 14171
- Ford WSS-M5G52-B
- Chrysler MSDC 259
- Toyota TSL5705G-4
- BMW DIN 53504
- Mercedes DBL 5972.40

PRODUCT HIGHLIGHTS



Simple and Low-Cost Noise Solution



In-Line Lamination to Multiple Substrates



Thermoformable



Recyclable