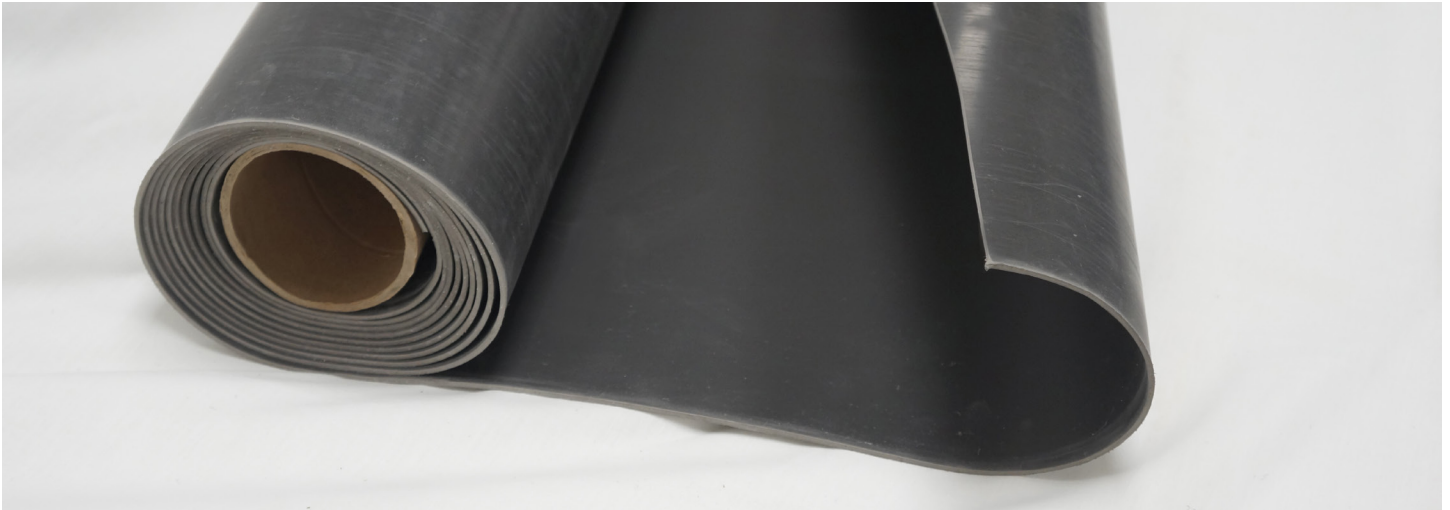




dB3[®] INDUSTRIAL

Acoustic Barrier for Industrial Applications



FOR COMMERCIAL USE

ACOUSTIC BARRIER

Non-reinforced mass loaded vinyl acoustic barrier designed to reduce noise transmission in industrial, commercial and construction applications

VERSATILE

Can be combined with acoustical foams, facings and insulation materials to create a variety of composites for enhanced noise control

FLEXIBLE

Goes beyond mass alone to add flexible damping characteristics to the system to reduce sound even more

ENVIRONMENTALLY SAFE

Made from EVA and does not contain plasticizers or unsafe chemicals

AMERICAN MADE

Manufactured from materials sourced in the United States and produced in our North Carolina manufacturing facility

APPLICATIONS

Machinery enclosures (inside a pump or generator)
Appliances
Acoustical foam composites
Removable insulation blankets
Workspace partitions
Speakers
Transportation
Noise control curtains

ADVANTAGES

Highly flexible
Easily laminated and fabricated
Thermoformable
Available with substrates like foil facings and scrims
100% recyclable
Fire rated versions available

ACOUSTIC BARRIER FOR INDUSTRIAL APPLICATIONS

dB3 Industrial is a non-reinforced mass loaded vinyl acoustic barrier designed to reduce noise transmission in industrial, commercial and construction applications. dB3 Industrial is flexible, thermoformable and specially formulated to be free of hazardous lead and heavy metals. It can be combined with acoustical foams, facings and insulation materials to create a variety of composites for enhanced noise control. Available in custom weights ranging from 0.5 psf to 2 psf.

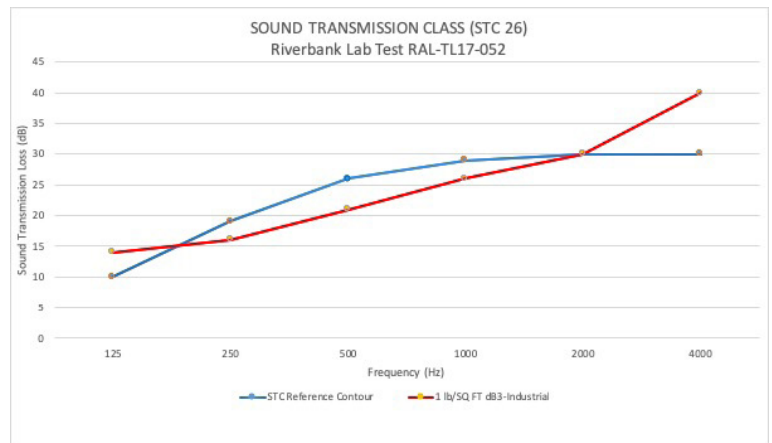
Noise Transmission Loss (dB)/Frequency (HZ)

Material	125	250	500	1000	2000	4000	STC
dB3 .5 lb.	10	13	17	21	26	31	21
dB3 1 lb.	14	16	21	27	29	47	26
dB3 2 lb.	16	22	26	32	35	40	31

Typical Physical Properties for dB3 1lb.

Color	Black
Weight	1 lb./sq. ft.
Tensile Strength	MD 215 PSI AMD 236 PSI
Tear Strength	MD 99 PSI AMD 95 PSI
Thickness	.100"
Ultimate Elongation	MD 124% AMD 680%
Temperature Range	-40°F to +180°F

United Plastics has extensive acoustic and application test data available for dB3 products. Please contact your sales representative for more information.



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