

Technical Data Sheet: SheetBlok Sound Barrier



Description:

Solid pigmented, highly filled vinyl (EVA) 1#/ft² noise barrier.

Transmission Loss (TL) Coefficients:

Frequency (Hz)	TL (dB)
100	19
125	15
160	15
200	18
250	18
315	20
400	21
500	23
630	24

Frequency (Hz)	TL (dB)
800	26
1000	27
1250	29
1600	31
2000	33
2500	35
3150	36
4000	37
5000	39

Sound Transmission Class: **27**

Physical Properties:

Tensile Strength (Per ASTM D412-64).....	495#/in. ²
Elongation (Per ASTM D412-64).....	200%
Tear Strength (Per ASTM D1004-66).....	90#/in.
Abrasion Resistance (Taber Abraser Method).....	7% Weight Loss
Weight/ft.²	1# - 1.1#/ft. ²
Thickness	Approx. 0.125"
Cold Crack	No crack when bent over 1" mandrel
Flammability	Passes MVSS #302 UL94-SE "0" Classified as SE (Self-extinguishing) No Burn Rate
Recommended Service Temperature	-40°F to +180°F
Notes	May be doubled for improved isolation Is resistant to oil, grease, most solvents

The results reported above apply only to the test sample. No responsibility is assumed for performance of any other specimen.