

STC 3003 SOUND SHEET 1/8"(3mm)

Technical Data Sheet



Description:

Solid pigmented, highly filled polyurethane rubber noise barrier.

Sound Transmission Coefficients:

Frequency	STC
125 Hz	14 db
250 Hz	15 db
500 Hz	20 db
1000 Hz	23 db
2000 Hz	37 db
4000 Hz	33 db
Sound Trans. Class:	24

STC RATING : 24
 DEFICIENCIES : 32
 OITC RATING : 19

Physical Properties:

Tensile Strength (Per ASTM D412-64).....	105.32 lb./inch ²
Elongation (Per ASTM D412-64).....	160%
Tear Strength (Per ASTM D1004-66).....	6.09 lb./inch
Weight/ft.²	0.7106 lb./ft. ²
Thickness	Approximately 0.125"
Cold Crack (32°F).....	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 - 140°F
Notes	May be doubled for improved isolation. Is resistant to oil, grease, most solvent.

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

ZERO INTERNATIONAL, INC.

415 Concord Avenue, Bronx, NY 10455 • phone: 718-585-3230 • fax: 718-292-2243
 www.zerointernational.com