

TRI-F

A superior alternative to Glass Blanket...



TRI-F is a unique thermal and acoustic insulation that combines three high temperature fibers in a patented process. The result is a blanket with a service life to 1500°F. By blending fibers of varying diameters it gives TRI-F excellent acoustic properties, added rigidity and strength. This patented process also removes shot thereby making it ideal for applications that see excessive vibration.

TRI-F is Biosafe, environmentally friendly and manufactured from 100% recycled raw materials. TRI-F is also classified by IARC as Group 3 and is not classifiable as carcinogenic to humans. Please see the MSDS regarding specific handling instructions for this material. A copy is available at WWW.TRITEXLLC.COM. TRI-F, TRY-IT today!

1500°F. Service Temperature



11# Density

Typical Chemical Analysis

SiO ₂	46.8%
Al ₂ O ₃	13.2%
CaO + MgO	26.5%
Other	6%

Sound Absorption Coefficient

Frequency	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
Absorption Coefficient	0.04	0.12	0.31	0.64	0.78	0.87

Thermal Conductivity

°F	W/m-K	BTU-in/hr-ft ² -°F
700	0.08	0.56
900	0.10	0.69
1200	0.16	1.11
1500	0.21	1.39

THICKNESS	WIDTH	LENGTH	SQ FT/ROLL	BOX SIZE
1/2"	24"	50 FT	100	25 X 18 X 18
1/2"	48"	50 FT	200	49 X 18 X 18
1/2"	54"	50 FT	225	56 x 22 x 22
1/2"	60"	50 FT	250	61 x 18 x 18
1"	24"	25 FT	50	25 x 18 x 18
1"	48"	25 FT	100	49 x 18 x 18
1"	54"	25 FT	112.5	56 x 22 x 22
1"	60"	25 FT	125	61 x 18 x 18

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