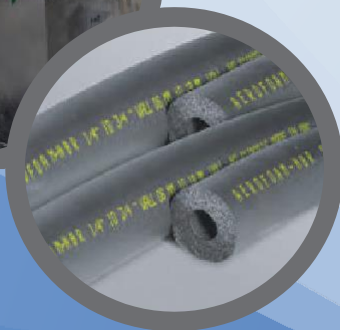


AEROFOA

m[®]
NBR

FLEXIBLE CLOSED CELL

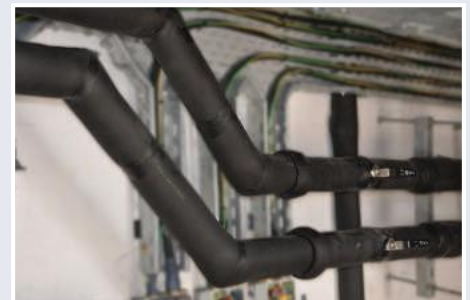
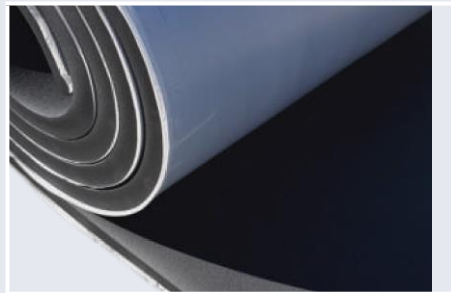
ACoustic FOAM



ASTM E84

CLASS 0





- LOW THERMAL CONDUCTIVITY
- HIGH WATER VAPOR DIFFUSION RESISTANCE
- FIRE RESISTANCE
- ENVIRONMENT FRIENDLY
- EASE OF INSTALLATION

AEROFOAM[®] NBR TUBES - SIZE RANGE

No	Inch	mm	1/4" - 6 mm		3/8" - 9 mm		1/2" - 13mm		3/4" - 19 mm		1" - 25 mm		1 1/4" - 32 mm	
			PC/Box	NBR Code	PC/Box	NBR Code	PC/Box	NBR Code	PC/Box	NBR Code	PC/Box	NBR Code	PC/Box	NBR Code
1	1/4"	6	180	NBRT0606	168	NBRT0906	90	NBRT1306	50	NBRT1906	35	NBRT2506	20	NBRT3206
2	3/8"	9	170	NBRT0609	130	NBRT0909	80	NBRT1309	40	NBRT1909	25	NBRT2509	20	NBRT3209
3	1/2"	13	150	NBRT0613	115	NBRT0913	65	NBRT1313	40	NBRT1913	25	NBRT2513	20	NBRT3213
4	5/8"	16	120	NBRT0616	90	NBRT0916	60	NBRT1316	35	NBRT1916	25	NBRT2516	15	NBRT3216
5	3/4"	19	100	NBRT0619	76	NBRT0919	45	NBRT1319	30	NBRT1919	20	NBRT2519	15	NBRT3219
6	7/8"	22	90	NBRT0622	70	NBRT0922	40	NBRT1322	30	NBRT1922	20	NBRT2522	12	NBRT3222
7	1"	25	70	NBRT0625	55	NBRT0925	40	NBRT1325	25	NBRT1925	20	NBRT2525	12	NBRT3225
8	1-1/8"	28	70	NBRT0628	55	NBRT0928	36	NBRT1328	25	NBRT1928	18	NBRT2528	12	NBRT3228
9	1-1/4"	32	65	NBRT0632	40	NBRT0932	30	NBRT1332	20	NBRT1932	15	NBRT2532	12	NBRT3232
10	1-3/8"	35	60	NBRT0635	36	NBRT0935	30	NBRT1335	20	NBRT1935	15	NBRT2535	12	NBRT3235
11	1-1/2"	38	50	NBRT0638	36	NBRT0938	25	NBRT1338	17	NBRT1938	12	NBRT2538	10	NBRT3238
12	1-5/8"	42	40	NBRT0642	30	NBRT0942	25	NBRT1342	17	NBRT1942	12	NBRT2542	10	NBRT3242
13	1-7/8"	48			25	NBRT0948	20	NBRT1348	15	NBRT1948	10	NBRT2548	8	NBRT3248
14	2"	51			25	NBRT0951	20	NBRT1351	15	NBRT1951	9	NBRT2551	8	NBRT3251
15	2-1/8"	54			25	NBRT0954	20	NBRT1354	15	NBRT1954	9	NBRT2554	8	NBRT3254
16	2-3/8"	60			20	NBRT0960	18	NBRT1360	12	NBRT1960	9	NBRT2560	6	NBRT3260
17	2-1/2"	63					18	NBRT1363	12	NBRT1963	8	NBRT2563	6	NBRT3263
18	2-5/8"	67					15	NBRT1367	10	NBRT1967	8	NBRT2567	5	NBRT3267
19	2-7/8"	73					15	NBRT1373	10	NBRT1973	6	NBRT2573	4	NBRT3273
20	3"	76					12	NBRT1376	10	NBRT1976	6	NBRT2576	4	NBRT3276
21	3-1/8"	79					12	NBRT1379	10	NBRT1979	6	NBRT2579	4	NBRT3279
22	3-1/2"	89					10	NBRT1389	8	NBRT1989	6	NBRT2589	4	NBRT3289
23	3-5/8"	92					8	NBRT1392	6	NBRT1992	6	NBRT2592	4	NBRT3292
24	4"	102					8	NBRT13102	6	NBRT19102	4	NBRT25102	3	NBRT32102
25	4-1/8"	105					8	NBRT13105	6	NBRT19105	4	NBRT25105	3	NBRT32105
26	4-1/4"	110					8	NBRT13110	6	NBRT19110	4	NBRT25110	3	NBRT32110
27	4-1/2"	114					6	NBRT13114	6	NBRT19114	3	NBRT25114	3	NBRT32114

Note: Aluglass foil finishing for tubes is available for 13,19,25 and 32mm wall thickness range.

AEROFOAM[®] NBR ROLLS - SIZE RANGE

Thickness (inch)	Thickness (mm)	Width x length (m x m)	Type				
			Plain	Self Adhesive (SA)	With Aluglass Foil (AL)	Self Adhesive with Aluglass foil (SA-AL)	With CLAD
1/4"	6	1x30	NBRR06-1-30	NBRR06-1-30/SA	NBRR06-1-30/AL	NBRR06-1-30/SA-AL	
3/8"	9	1x20	NBRR09-1-20	NBRR09-1-20/SA	NBRR09-1-20/AL	NBRR09-1-20/SA-AL	NBRR09-1-20/CL
1/2"	13	1x14	NBRR13-1-14	NBRR13-1-14/SA	NBRR13-1-14/AL	NBRR13-1-14/SA-AL	NBRR13-1-14/CL
5/8"	16	1x12	NBRR16-1-12	NBRR16-1-12/SA	NBRR16-1-12/AL	NBRR16-1-12/SA-AL	NBRR16-1-12/CL
3/4"	19	1x10	NBRR19-1-10	NBRR19-1-10/SA	NBRR19-1-10/AL	NBRR19-1-10/SA-AL	NBRR19-1-10/CL
1"	25	1x8	NBRR25-1-08	NBRR25-1-08/SA	NBRR25-1-08/AL	NBRR25-1-08/SA-AL	NBRR25-1-08/CL
1-1/4"	32	1x6	NBRR32-1-06	NBRR32-1-06/SA	NBRR32-1-06/AL	NBRR32-1-06/SA-AL	NBRR32-1-06/CL
1-1/2"	40	1x4	NBRR40-1-04	NBRR40-1-04/SA	NBRR40-1-04/AL	NBRR40-1-04/SA-AL	NBRR40-1-04/CL
2"	50	1x4	NBRR50-1-04	NBRR50-1-04/SA	NBRR50-1-04/AL	NBRR50-1-02/SA-AL	NBRR50-1-02/CL

Tolerance Sheets: 6-25mm ±2mm (thickness); ± 1.5% (length)
 32-50mm ± 3mm (thickness); ± 1.5% (length)
 Width: ± [-20mm+40mm]

	Unit
NBR foam tape 3mm/ 9.1m/ 50mm	roll
Aluglass tape 50mm	roll
AEROFOAM NBR Glue 5 ltr	litre
Aerofinish (1 kg & 20 kg)	kg



TECHNICAL DATA

Property	Value/ Assessment	Tested acc. to:
Temperature range Max. line temperature Min. line temperature <i>Our Customer Service Center should be consulted for applications with temperatures below -50° C</i>	+105°C (flat surface and tape +85°C) -80°C	DIN EN 14706 C534 Type 1 & 2
Thermal conductivity at 24°C at 35°C	0.033 0.035	ASTM C518
Density	45-70 kg/m ³	
Water vapour diffusion resistance factor (μ)	> 17,000	BS EN 12086
Water vapor permeance [perms]		E96 C209
	Class 0 Comply Comply	DCD Fire & Life Safety Code
Emission (VOC level)	Very Low	D5116
Corrosion Risk	pH Neutral	DIN 1988
Leachable Chlorides	<0.05% water soluble chloride ions	DIN 1988
Environment friendly Ozone resistance Ozone Depletion Potential Global Warming Potential CFC & HCFC, dust, fibres & asbestos	Excellent Zero < 5 Free	
Shelf Life <i>Store in dry, clean and ventilated place. Do not expose to direct sunlight.</i>	1 year for self-adhesive sheets/rolls, self-adhesive tapes	

Note: All outdoor applications of Aerofoam elastomeric foam need to be protected by Aerofoam approved paint or cladding.