



INSUL-TUBE®

The low thermal conductivity capacity of INSUL-TUBE® made from black NBR assures a sufficient surface area temperature and avoids the accumulation of condensation. A high water vapour permeability guarantees this feature for the service life of the unit. Because of the exceptional thermal insulating properties of INSUL-TUBE®, energy use for air conditioning and cooling units is significantly reduced. This maximizes not only the cost efficiency, but also the ecological efficiency of the entire unit. INSUL-TUBE® is a foam product with sound absorbing properties, reducing pop and flow noises in pipes.

Product features

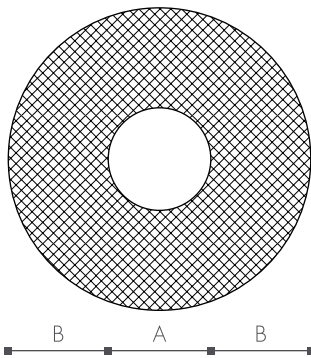
- Thermal conductivity (EN ISO 8497):

6 - 25mm	32mm	40 - 60mm
0,031 W/mK at -30°C	0,032 W/mK at -30°C	
0,034 W/mK at 0°C	0,035 W/mK at 0°C	0,036 W/mK at 0°C
0,038 W/mK at 40°C	0,040 W/mK at 40°C	0,040 W/mK at 40°C
0,044 W/mK at 70°C	0,046 W/mK at 70°C	
- Fire performance: B_s3d0 (EN 13501-1)
- Temperature range: -30°C to 100°C (EN 14707)
- Water vapour diffusion resistance (EN 13469): ≥ 7000
- See website for Declaration of Performance
- Tolerances according to EN 14304 Table 1

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The low thermal conductivity capacity of INSUL-TUBE® assures a sufficient surface area temperature and avoids the accumulation of condensation.

A high water vapour permeability guarantees this feature for the service life of the unit.

Because of the exceptional thermal insulating properties of INSUL-TUBE®, energy use for air conditioning and cooling units is significantly reduced.

This maximizes not only the cost efficiency, but also the ecological efficiency of the entire unit.

INSUL-TUBE® is a foam product with sound absorbing properties, reducing pop and flow noises in pipes.

For installation, please note the details in our processing instructions.

Product range

Copper CU		Steel FE			Synthetics MSV & PEX	Type	A mm	B mm	Length m	Packaging unit
NW DN	Outer Ø mm	NW DN	Outer Ø mm	inch	Outer Ø mm					
4	6	-	-	-	-	6 x 6	6	6	2m	600m
6	8	-	-	-	-	8 x 6	8	6	2m	500m
8	10	6	10,2	1/8	-	10 x 6	10	6	2m	430m
10	12	-	-	-	-	12 x 6	12	6	2m	350m
10	15	8	13,5	1/4	-	15 x 6	15	6	2m	300m
15	18	10	17,2	3/8	16	18 x 6	18	6	2m	280m
20	22	15	21,3	1/2	20	22 x 6	22	6	2m	216m
20	25	-	25	3/4	25	25 x 6	25	6	2m	180m
25	28	20	26,9	3/4	25	28 x 6	28	6	2m	150m
-	-	-	-	1	32	32 x 6	32	6	2m	130m
32	35	25	33,7	1	32	35 x 6	35	6	2m	120m
40	42	32	42,4	1 1/4	40	42 x 6	42	6	2m	90m
4	6	-	-	-	-	6 x 9	6	9	2m	360m
6	8	-	-	-	-	8 x 9	8	9	2m	340m
8	10	6	10,2	1/8	-	10 x 9	10	9	2m	320m
10	12	-	-	-	-	12 x 9	12	9	2m	280m
10	15	8	13,5	1/4	-	15 x 9	15	9	2m	240m
15	18	10	17,2	3/8	16	18 x 9	18	9	2m	190m
15	19	-	-	1/2	20	20 x 9	20	9	2m	160m
20	22	15	21,3	1/2	20	22 x 9	22	9	2m	156m
20	25	-	25	3/4	25	25 x 9	25	9	2m	130m
25	28	20	26,9	3/4	25	28 x 9	28	9	2m	124m

Copper CU		Steel FE			Synthetics MSV & PEX		A mm	B mm	Length m	Packaging unit
NW DN	Outer Ø mm	NW DN	Outer Ø mm	inch	Outer Ø mm	Type				
-	-	-	-	-	32	32 x 9	32	9	2m	110m
32	35	25	33,7	1	32	35 x 9	35	9	2m	92m
40	42	32	42,4	1 1/4	40	42 x 9	42	9	2m	70m
-	-	-	-	-	44,5	45 x 9	45	9	2m	60m
-	-	40	48,3	1 1/2	-	48 x 9	48	9	2m	60m
50	54	-	54	-	50	54 x 9	54	9	2m	60m
50	57	-	57	-	-	57 x 9	57	9	2m	60m
-	-	50	60,3	2	-	60 x 9	60	9	2m	60m
-	64	-	63,5	-	63	64 x 9	64	9	2m	54m
-	64	-	63,5	-	63	67 x 9	67	9	2m	54m
-	70	-	70	-	-	70 x 9	70	9	2m	54m
65	76,1	65	76,1	2 1/2	-	76 x 9	76	9	2m	54m
-	80	-	-	-	-	80 x 9	80	9	2m	40m
80	88,9	80	88,9	3	-	89 x 9	89	9	2m	36m
-	-	-	101,6	3 1/2	-	102 x 9	102	9	2m	28m
100	108	-	108	-	-	108 x 9	108	9	2m	28m
100	114	100	114,3	4	-	114 x 9	114	9	2m	28m
-	-	-	125	-	-	125 x 9	125	9	2m	20m
125	133	125	133	-	-	133 x 9	133	9	2m	16m
-	-	125	139,7	5	-	140 x 9	140	9	2m	16m
150	159	-	160	-	-	160 x 9	160	9	2m	14m
4	6	-	-	-	-	6 x 13	6	13	2m	240m
6	8	-	-	-	-	8 x 13	8	13	2m	210m
8	10	6	10,2	1/8	-	10 x 13	10	13	2m	190m
10	12	-	-	-	-	12 x 13	12	13	2m	172m
10	15	8	13,5	1/4	-	15 x 13	15	13	2m	154m
15	18	10	17,2	3/8	16	18 x 13	18	13	2m	130m
15	19	-	-	1/2	20	20 x 13	20	13	2m	120m
20	22	15	21,3	1/2	20	22 x 13	22	13	2m	110m
20	25	-	25	3/4	25	25 x 13	25	13	2m	92m
25	28	20	26,9	3/4	25	28 x 13	28	13	2m	86m
-	-	-	-	1	32	32 x 13	32	13	2m	76m
32	35	25	33,7	1	32	35 x 13	35	13	2m	76m
40	42	32	42,4	1 1/4	40	42 x 13	42	13	2m	56m
-	-	-	-	-	44,5	45 x 13	45	13	2m	52m
-	-	40	48,3	1 1/2	-	48 x 13	48	13	2m	48m
50	54	-	54	-	50	54 x 13	54	13	2m	46m
50	57	-	57	-	-	57 x 13	57	13	2m	44m
-	-	50	60,3	2	-	60 x 13	60	13	2m	40m
-	64	-	63,5	-	63	64 x 13	64	13	2m	40m
-	-	-	-	-	-	67 x 13	67	13	2m	40m
-	70	-	70	-	-	70 x 13	70	13	2m	40m
65	76,1	65	76,1	2 1/2	-	76 x 13	76	13	2m	34m

Copper CU		Steel FE			Synthetics MSV & PEX	Type	A mm	B mm	Length m	Packaging unit
NW DN	Outer Ø mm	NW DN	Outer Ø mm	inch	Outer Ø mm					
-	80	-	-	-	-	80 x 13	80	13	2m	30m
80	88,9	80	88,9	3	-	89 x 13	89	13	2m	30m
-	-	-	101,6	3 1/2	-	102 x 13	102	13	2m	30m
100	108	-	108	-	-	108 x 13	108	13	2m	28m
100	114	100	114,3	4	-	114 x 13	114	13	2m	28m
-	-	-	125	-	-	125 x 13	125	13	2m	20m
125	133	125	133	-	-	133 x 13	133	13	2m	18m
-	-	125	139,7	5	-	140 x 13	140	13	2m	18m
150	159	-	160	-	-	160 x 13	160	13	2m	16m
-	-	-	-	-	-	168 x 13	168	13	2m	14m
8	10	6	10,2	1/8	-	10 x 19	10	19	2m	106m
10	12	-	-	-	-	12 x 19	12	19	2m	100m
10	15	8	13,5	1/4	-	15 x 19	15	19	2m	86m
15	18	10	17,2	3/8	16	18 x 19	18	19	2m	78m
15	19	-	-	1/2	20	20 x 19	20	19	2m	76m
20	22	15	21,3	1/2	20	22 x 19	22	19	2m	74m
20	25	-	25	3/4	25	25 x 19	25	19	2m	60m
25	28	20	26,9	3/4	25	28 x 19	28	19	2m	58m
-	-	-	-	1	32	32 x 19	32	19	2m	54m
32	35	25	33,7	1	32	35 x 19	35	19	2m	48m
40	42	32	42,4	1 1/4	40	42 x 19	42	19	2m	40m
-	-	-	-	-	44,5	45 x 19	45	19	2m	34m
-	-	40	48,3	1 1/2	-	48 x 19	48	19	2m	30m
50	54	-	54	-	50	54 x 19	54	19	2m	30m
50	57	-	57	-	-	57 x 19	57	19	2m	28m
-	-	50	60,3	2	-	60 x 19	60	19	2m	28m
-	64	-	63,5	-	63	64 x 19	64	19	2m	28m
-	-	-	-	-	-	67 x 19	67	19	2m	28m
-	70	-	70	-	-	70 x 19	70	19	2m	28m
65	76,1	65	76,1	2 1/2	-	76 x 19	76	19	2m	28m
-	80	-	-	-	-	80 x 19	80	19	2m	26m
80	88,9	80	88,9	3	-	89 x 19	89	19	2m	22m
-	-	-	101,6	3 1/2	-	102 x 19	102	19	2m	20m
100	108	-	108	-	-	108 x 19	108	19	2m	20m
100	114	100	114,3	4	-	114 x 19	114	19	2m	18m
-	-	-	125	-	-	125 x 19	125	19	2m	18m
125	133	125	133	-	-	133 x 19	133	19	2m	12m
-	-	125	139,7	5	-	140 x 19	140	19	2m	10m
150	159	-	160	-	-	160 x 19	160	19	2m	8m
-	-	-	-	-	-	168 x 19	168	19	2m	8m
8	10	6	10,2	1/8	-	10 x 25	10	25	2m	60m
10	12	-	-	-	-	12 x 25	12	25	2m	60m

Copper CU		Steel FE			Synthetics MSV & PEX		Type	A mm	B mm	Length m	Packaging unit
NW DN	Outer Ø mm	NW DN	Outer Ø mm	inch	Outer Ø mm	Outer Ø mm					
10	15	8	13,5	1/4	-	15 x 25	15	25	2m	60m	
15	18	10	17,2	3/8	16	18 x 25	18	25	2m	50m	
20	22	15	21,3	1/2	20	22 x 25	22	25	2m	42m	
20	25	-	25	3/4	25	25 x 25	25	25	2m	40m	
25	28	20	26,9	3/4	25	28 x 25	28	25	2m	40m	
-	-	-	-	1	32	32 x 25	32	25	2m	36m	
32	35	25	33,7	1	32	35 x 25	35	25	2m	32m	
40	42	32	42,4	1 1/4	40	42 x 25	42	25	2m	24m	
-	-	-	-	-	44,5	45 x 25	45	25	2m	24m	
-	-	40	48,3	1 1/2	-	48 x 25	48	25	2m	24m	
50	54	-	54	-	50	54 x 25	54	25	2m	22m	
50	57	-	57	-	-	57 x 25	57	25	2m	22m	
-	-	50	60,3	2	-	60 x 25	60	25	2m	22m	
-	64	-	63,5	-	63	64 x 25	64	25	2m	18m	
-	-	-	-	-	-	67 x 25	67	25	2m	18m	
-	70	-	70	-	-	70 x 25	70	25	2m	18m	
65	76,1	65	76,1	2 1/2	-	76 x 25	76	25	2m	18m	
80	88,9	80	88,9	3	-	89 x 25	89	25	2m	14m	
-	-	-	101,6	3 1/2	-	102 x 25	102	25	2m	12m	
100	108	100	108	-	-	108 x 25	108	25	2m	10m	
100	114	100	114,3	4	-	114 x 25	114	25	2m	10m	
-	-	-	125	-	-	125 x 25	125	25	2m	8m	
125	133	125	133	-	-	133 x 25	133	25	2m	8m	
-	-	125	139,7	5	-	140 x 25	140	25	2m	6m	
150	159	-	160	-	-	160 x 25	160	25	2m	4m	
10	12	-	-	-	-	12 x 32	12	32	2m	36m	
10	15	8	13,5	1/4	-	15 x 32	15	32	2m	32m	
15	18	10	17,2	3/8	16	18 x 32	18	32	2m	32m	
20	22	15	21,3	1/2	20	22 x 32	22	32	2m	32m	
20	25	-	25	3/4	25	25 x 32	25	32	2m	28m	
25	28	20	26,9	3/4	25	28 x 32	28	32	2m	24m	
-	-	-	-	1	32	32 x 32	32	32	2m	24m	
32	35	25	33,7	1	32	35 x 32	35	32	2m	24m	
40	42	32	42,4	1 1/4	40	42 x 32	42	32	2m	18m	
-	-	-	-	-	44,5	45 x 32	45	32	2m	18m	
-	-	40	48,3	1 1/2	-	48 x 32	48	32	2m	18m	
50	54	-	54	-	50	54 x 32	54	32	2m	18m	
50	57	-	57	-	-	57 x 32	57	32	2m	16m	
-	-	50	60,3	2	-	60 x 32	60	32	2m	16m	
-	63	-	63,5	-	63	64 x 32	64	32	2m	16m	
-	-	-	-	-	-	67 x 32	67	32	2m	14m	
-	70	-	70	-	-	70 x 32	70	32	2m	14m	
65	76,1	65	76,1	2 1/2	-	76 x 32	76	32	2m	12m	
-	80	-	-	-	-	80 x 32	80	32	2m	12m	

Copper CU		Steel FE			Synthetics MSV & PEX	Type	A mm	B mm	Length m	Packaging unit
NW DN	Outer Ø mm	NW DN	Outer Ø mm	inch	Outer Ø mm					
80	88,9	80	88,9	3	-	89 x 32	89	32	2m	10m
-	-	-	101,6	3 1/2	-	102 x 32	102	32	2m	10m
100	108	-	108	-	-	108 x 32	108	32	2m	8m
100	114	100	114,3	4	-	114 x 32	114	32	2m	8m
-	-	-	125	-	-	125 x 32	125	32	2m	6m
125	133	125	133	-	-	133 x 32	133	32	2m	6m
-	-	125	139,7	5	-	140 x 32	140	32	2m	6m
150	159	-	160	-	-	160 x 32	160	32	2m	4m
20	22	15	21,3	1/2	20	22 x 40	22	40	2m	22m
25	28	20	26,9	3/4	25	28 x 40	28	40	2m	16m
-	-	-	-	1	32	32 x 40	32	40	2m	16m
32	35	25	33,7	1	32	35 x 40	35	40	2m	16m
40	42	32	42,4	1 1/4	40	42 x 40	42	40	2m	16m
-	-	-	-	-	44,5	45 x 40	45	40	2m	14m
-	-	40	48,3	1 1/2	-	48 x 40	48	40	2m	12m
50	54	-	54	-	50	54 x 40	54	40	2m	10m
50	57	-	57	-	-	57 x 40	57	40	2m	10m
-	-	50	60,3	2	-	60 x 40	60	40	2m	10m
-	63	-	63,5	-	63	64 x 40	64	40	2m	10m
-	70	-	70	-	-	70 x 40	70	40	2m	10m
65	76,1	65	76,1	2 1/2	-	76 x 40	76	40	2m	10m
80	88,9	80	88,9	3	-	89 x 40	89	40	2m	10m
-	-	-	101,6	3 1/2	-	102 x 40	102	40	2m	8m
100	108	-	108	-	-	108 x 40	108	40	2m	6m
100	114	100	114,3	4	-	114 x 40	114	40	2m	6m
-	-	-	125	-	-	125 x 40	125	40	2m	6m
-	-	125	139,7	5	-	140 x 40	140	40	2m	6m
150	159	-	160	-	-	160 x 40	160	40	2m	4m