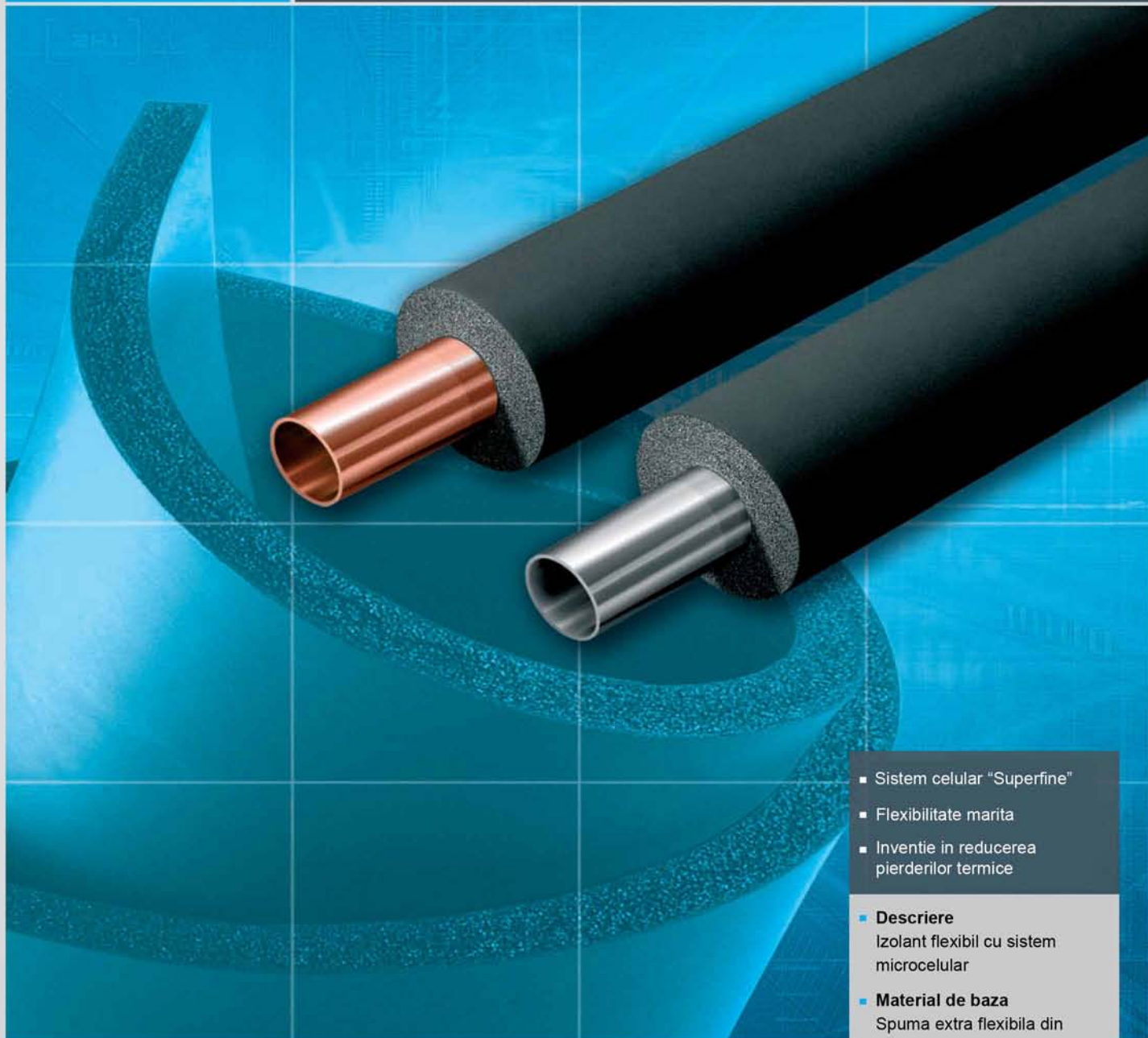


## KAIFLEX EF

## IZOLANT CU SISTEM CELULAR INNOIT PENTRU SECTORUL DE RACIRE



- Coeficient de conductibilitate termica  $\lambda_{0^{\circ}\text{C}} \leq 0,036 \text{ W}/(\text{m}^{\circ}\text{K})$
- Coeficient de permeabilitate la vapori  $\mu \geq 8.000$
- Categoria de inflamabilitate B-s3, d0

- Sistem celular "Superfine"
- Flexibilitate marita
- Inventie in reducerea pierderilor termice

### ■ Descriere

Izolant flexibil cu sistem microcelular

### ■ Material de baza

Spuma extra flexibila din cauciuc nitrilic

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Spuma extra flexibila din cauciuc nitrilic

### ■ Produse

tuburi izolante cu grosimile de izolare  
6, 9, 13, 19, 25, 32 mm  
si placi izolante cu grosimile de izolare  
6, 9, 13, 16, 19, 25, 32 mm

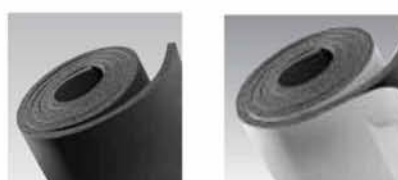


Tevi de cupru		Acélső FE				Toleranta interior	6		9		13		19		25		32	
Ø ext. mm	Ø nom. (DN) mm	Toll	Ø ext. mm	Ø nom. (DN) mm	Ø min./max. mm	Tip	m/ carton	Tip	m/ carton	Tip	m/ carton	Tip	m/ carton	Tip	m/ carton	Tip	m/ carton	
6	4				7,0 - 8,5	6 x 6	496	9 x 6	352	13 x 6	222	19 x 6	106	25 x 6	60			
8	6				9,0 - 10,5	6 x 8	432	9 x 8	300	13 x 8	210							
10	8	1/8	10,2	6	11,0 - 12,5	6 x 10	364	9 x 10	266	13 x 10	172	19 x 10	98	25 x 10	56	32 x 10	32	
12	10				13,0 - 14,5	6 x 12	316	9 x 12	234	13 x 12	162	19 x 12	88	25 x 12	50	32 x 12	32	
15	10	1/4	13,5	8	16,0 - 17,5	6 x 15	266	9 x 15	192	13 x 15	136	19 x 15	78	25 x 15	50	32 x 15	32	
18	15	3/8	17,2	10	19,0 - 20,5	6 x 18	210	9 x 18	166	13 x 18	118	19 x 18	72	25 x 18	50	32 x 18	32	
					21,0 - 22,5	6 x 20	200	9 x 20	136	13 x 20	100	19 x 20	64	25 x 20	42			
22	20	1/2	21,3	15	23,0 - 24,5	6 x 22	166	9 x 22	136	13 x 22	98	19 x 22	64	25 x 22	42	32 x 22	32	
25	20		25,0		26,0 - 27,5	6 x 25	140	9 x 25	108	13 x 25	80	19 x 25	50		40		24	
28	25	3/4	26,9	20	29,0 - 30,5	6 x 28	120	9 x 28	98	13 x 28	78	19 x 28	48	25 x 28	40	32 x 28	24	
30	25		30,0		31,0 - 33,0	6 x 30	112	9 x 30	92	13 x 30	72	19 x 30	42					
					33,0 - 34,5			9 x 32	76	13 x 32	60	19 x 32	36	25 x 32	24			
35	32	1	33,7	25	36,0 - 38,0	6 x 35	92	9 x 35	76	13 x 35	60	19 x 35	36	25 x 35	24	32 x 35	22	
38	32		38,0		39,0 - 41,0			9 x 38	66	13 x 38	48	19 x 38	32					
42	40	1 1/4	42,4	32	43,5 - 45,5			9 x 42	60	13 x 42	48	19 x 42	32	25 x 42	22	32 x 42	16	
			44,5		44,5 - 47,5			9 x 45	56	13 x 45	44	19 x 45	28					
		1 1/2	48,3	40	49,5 - 51,5			9 x 48	50	13 x 48	40	19 x 48	24	25 x 48	18	32 x 48	14	
54	50		54,0		55,0 - 57,0			9 x 54	46	13 x 54	34	19 x 54	24	25 x 54	16	32 x 54	12	
57	50		57,0		58,0 - 60,0			9 x 57	42	13 x 57	32	19 x 57	22			32 x 57	12	
		2	60,3	50	61,5 - 63,5			9 x 60	36	13 x 60	32	19 x 60	18	25 x 60	12	32 x 60	10	
64			63,5		65,0 - 67,5			9 x 64	34	13 x 64	30	19 x 64	18	25 x 64	12	32 x 64	10	
67					68,0 - 70,5			9 x 67	32	13 x 67	30	19 x 67	18	25 x 67	12	32 x 67	10	
70			70,0		71,0 - 73,5			9 x 70	32	13 x 70	24	19 x 70	18	25 x 70	12	32 x 70	8	
76,1	65	2 1/2	76,1	65	77,0 - 79,5			9 x 76	30	13 x 76	22	19 x 76	12	25 x 76	10	32 x 76	8	
80					81,0 - 84,0			9 x 80	30	13 x 80	20	19 x 80	12	25 x 80	10	32 x 80	8	
88,9	80	3	88,9	80	90,5 - 93,5			9 x 89	30	13 x 89	20	19 x 89	12	25 x 89	8	32 x 89	8	
93		3 1/2	101,5/104,3		105,0 - 108,0			9 x 102	16	13 x 102	16	19 x 102	12			32 x 102	6	
108			108,0		109,5 - 113,0			9 x 108	16	13 x 108	16	19 x 108	10	25 x 108	6	32 x 108	6	
114	100	4	114,3	100	116,0 - 120,0			9 x 114	16	13 x 114	16	19 x 114	10	25 x 114	6	32 x 114	6	
			125,0		127,0 - 131,0			9 x 125	12	13 x 125	12	19 x 125	10					
133			133,0		135,0 - 139,0			9 x 133	12	13 x 133	12	19 x 133	8			32 x 133	4	
	125	5	139,7	125	142,0 - 146,0			9 x 140	12	13 x 140	12	19 x 140	6	25 x 140	4	32 x 140	4	
159			160,0		162,0 - 167,0			9 x 160	12	13 x 160	12	19 x 160	6			32 x 160	2	

Toleranta grosimi de izolare ± 1,0 mm ± 1,5 mm ± 1,5 mm ± 2,5 mm ± 2,5 mm ± 3,0 mm

Grosimea de izolare (mm)	Roluite (latimea 1 m)		Roluite adezivate (latimea 1 m)	
	Tip	m <sup>2</sup> / carton	Tip	m <sup>2</sup> / carton
6	PL-06/E	30	PL-06/E-SK	24
10	PL-10/E	20	PL-10/E-SK	16
13	PL-13/E	14	PL-13/E-SK	12
16	PL-16/E	12	PL-16/E-SK	10
19	PL-19/E	10	PL-19/E-SK	8
25	PL-25/E	8	PL-25/E-SK	6
32	PL-32/E	6	PL-32/E-SK	5

Toleranta grosimi de izolare 6 - 19 mm ± 1,0 mm 25 - 32 mm ± 2,0 mm  
Toleranta dimensiunii la lungime, la tuburi si placi izolante ± 1,5 %



## CARACTERISTICI TEHNICE

<b>Domeniul temperaturii de utilizare</b>	- 40 °C ( - 200 °C ) + 105 °C ( Placi + 85 °C )								In caz de utilizare sub - 50 °C contactati reprezentanta!
<b>Coefficient de conductibilitate termica λ</b>	Temperaturi °C	- 30	- 20	0	+ 10	+ 20	+ 40	+ 70	
	W/(m*K)	0,033	0,034	0,036	0,037	0,038	0,040	0,043	
<b>Coefficient de permeabilitate la vapori</b>	≥ 8.000								
<b>Rezistenta chimica</b>	Excelenta								
<b>Miros</b>	Neutru								
<b>Atenuare acustica</b>	35 dBA								
<b>Compozitie chimica</b>	Nu contine azbest, CFC, HFCKW, cadmium si formaldehide								
<b>Rezistenta la agentile mediului ambiant</b>	In cazul de montarii pe instalatii exterioara necesita protejare prin vopsire in patru straturi cu vopseaua Kaifinish								
<b>Proprietati de inflamabilitate</b>	B-s3, d0 la produse cu grosimea de izolare intre 6 - 32 mm (examinat de MPA NRW) Arzind nu picura, mediu fumigena, temperatura de aprindere 360 °C, clasa de pericolozitate la incendii "D-mediu indigen" (examinat de ÉMI KHT Budapesta)								

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