



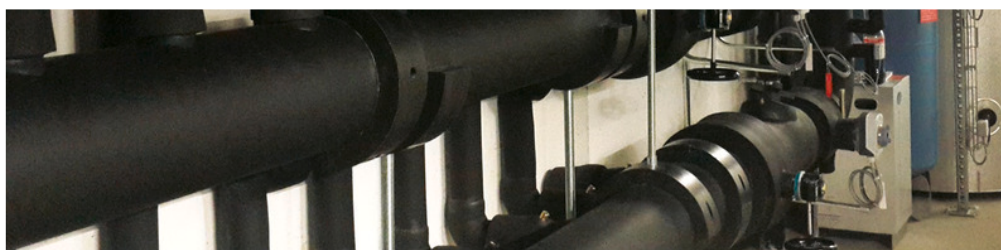
OPTIMISE ENERGY EFFICIENCY.
OPTIMISE ENERGY COSTS.

Oneflex

Optimal solution for professional
installations

- // Versatile product range - self-adhesive, aluminium covered, 1.2 m wide sheets
- // Effective condensation control
- // Compliance with standards and approvals
- // Fire safety
- // Ease of installation

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MAKING A DIFFERENCE AROUND THE WORLD

TECHNICAL DATA - ONEFLEX

Brief description	Flexible, closed-cell insulation material		
Property	Value / Assessment		Standard / Test method
Operating temperature			
Operating temperature	Max. service temperature +120 °C Min. service temperature - 40 °C		EN 14304
Thermal conductivity			
Declared thermal conductivity	Øm	0°C	EN ISO 13787
	λd ≤ [W/(m·K)]	0,035	
	Range	Tubes 6 - 32 mm // Sheets, tape 3 - 50 mm	
Fire performance			
Practical fire behaviour	E		EN 13501-1, EN ISO 11925-2

Tube – standard. 2m length

6 mm				9 mm				13 mm			
Pipe Ø [mm]	Item	Thickness [mm]	Content [metric]	Pipe Ø [mm]	Item	Thickness [mm]	Content [metric]	Pipe Ø [mm]	Item	Thickness [mm]	Content [metric]
18	ON-06X018	6	220 m	6	ON-09X006	9	352 m	8	ON-13X008	13	190 m
22	ON-06X022	6	180 m	8	ON-09X008	9	300 m	10	ON-13X010	13	172 m
28	ON-06X028	6	130 m	15	ON-09X015	9	192 m	12	ON-13X012	13	162 m
35	ON-06X035	6	100 m	18	ON-09X018	9	166 m	15	ON-13X015	13	136 m
42	ON-06X042	6	90 m	22	ON-09X022	9	136 m	18	ON-13X018	13	118 m
-	-	-	-	25	ON-09X025	9	116 m	22	ON-13X022	13	98 m
-	-	-	-	28	ON-09X028	9	98 m	25	ON-13X025	13	88 m
-	-	-	-	35	ON-09X035	9	84 m	28	ON-13X028	13	78 m
-	-	-	-	42	ON-09X042	9	80 m	35	ON-13X035	13	68 m
-	-	-	-	48	ON-09X048	9	68 m	42	ON-13X042	13	58 m
-	-	-	-	54	ON-09X054	9	64 m	48	ON-13X048	13	50 m
-	-	-	-	60	ON-09X060	9	60 m	54	ON-13X054	13	48 m
-	-	-	-	80	ON-09X080	9	40 m	60	ON-13X060	13	42 m
-	-	-	-	89	ON-09X089	9	44 m	67	ON-13X067	13	30 m
-	-	-	-	102	ON-09X102	9	34 m	76	ON-13X076	13	38 m
-	-	-	-	108	ON-09X108	9	30 m	80	ON-13X080	13	30 m
-	-	-	-	114	ON-09X114	9	32 m	89	ON-13X089	13	34 m
-	-	-	-	-	-	-	-	108	ON-13X108	13	22 m
-	-	-	-	-	-	-	-	114	ON-13X114	13	24 m

Tube – standard. 2m length

19 mm				25 mm				32 mm			
Pipe Ø [mm]	Item	Thickness [mm]	Content [metric]	Pipe Ø [mm]	Item	Thickness [mm]	Content [metric]	Pipe Ø [mm]	Item	Thickness [mm]	Content [metric]
18	ON-19X018	19	72 m	18	ON-25X018	25	50 m	28	ON-32X028	32	24 m
25	ON-19X025	19	56 m	22	ON-25X022	25	42 m	35	ON-32X035	32	22 m
28	ON-19X028	19	48 m	25	ON-25X025	25	40 m	42	ON-32X042	32	16 m
35	ON-19X035	19	42 m	28	ON-25X028	25	40 m	48	ON-32X048	32	14 m
42	ON-19X042	19	40 m	35	ON-25X035	25	24 m	54	ON-32X054	32	14 m
48	ON-19X048	19	34 m	42	ON-25X042	25	28 m	60	ON-32X060	32	12 m
54	ON-19X054	19	32 m	48	ON-25X048	25	24 m	67	ON-32X067	32	12 m
60	ON-19X060	19	30 m	54	ON-25X054	25	16 m	76	ON-32X076	32	10 m
67	ON-19X067	19	20 m	60	ON-25X060	25	20 m	80	ON-32X080	32	10 m
76	ON-19X076	19	26 m	67	ON-25X067	25	14 m	89	ON-32X089	32	8 m
80	ON-19X080	19	18 m	76	ON-25X076	25	18 m	102	ON-32X102	32	8 m
89	ON-19X089	19	20 m	89	ON-25X089	25	12 m	108	ON-32X108	32	8 m
102	ON-19X102	19	14 m	102	ON-25X102	25	12 m	114	ON-32X114	32	8 m
108	ON-19X108	19	14 m	108	ON-25X108	25	12 m	-	-	-	-
114	ON-19X114	19	16 m	114	ON-25X114	25	12 m	-	-	-	-

Sheet – standard

Item	Thickness [mm]	Width (m)	Content [metric]
ON-06-99/E	6	1	30 m²
ON-06-99/EW	6	1,2	36 m²
ON-09-99/E	9	1	20 m²
ON-09-99/EW	9	1,2	24 m²
ON-13-99/E	13	1	14 m²
ON-13-99/EW	13	1,2	16.8 m²
ON-19-99/E	19	1	10 m²
ON-19-99/EW	19	1,2	12 m²
ON-25-99/E	25	1	8 m²
ON-25-99/EW	25	1,2	9.6 m²
ON-32-99/E	32	1	6 m²
ON-32-99/EW	32	1,2	7.2 m²
ON-40-99/E	40	1	4 m²
ON-40-99/EW	40	1,2	4.8 m²
ON-50-99/E	50	1	4 m²
ON-50-99/EW	50	1,2	4.8 m²

Sheet – self-adhesive

Item	Thickness [mm]	Width (m)	Content [metric]
ON-06-99/EA	6	1	30 m²
ON-06-99/EWA	6	1,2	36 m²
ON-09-99/EA	9	1	20 m²
ON-09-99/EWA	9	1,2	24 m²
ON-13-99/EA	13	1	14 m²
ON-13-99/EWA	13	1,2	16.8 m²
ON-19-99/EA	19	1	10 m²
ON-19-99/EWA	19	1,2	12 m²
ON-25-99/EA	25	1	8 m²
ON-25-99/EWA	25	1,2	9.6 m²
ON-32-99/EA	32	1	6 m²
ON-32-99/EWA	32	1,2	7.2 m²
ON-50-99/EA	50	1	4 m²
ON-50-99/EWA	50	1,2	4.8 m²

Sheet- self-adhesive with aluminium covering

Item	Thickness [mm]	Width (m)	Content [metric]
ON-06-99/EA-ALF	6	1	30 m²
ON-06-99/EWA-ALF	6	1,2	36 m²
ON-06-99/EWA-ALF-R			
ON-09-99/EA-ALF	9	1	20 m²
ON-09-99/EWA-ALF	9	1,2	24 m²
ON-13-99/EA-ALF	13	1	14 m²

Sheet- self-adhesive with aluminium covering

Item	Thickness [mm]	Width (m)	Content [metric]
ON-13-99/EWA-ALF	13	1,2	16.8 m²
ON-19-99/EA-ALF	19	1	10 m²
ON-19-99/EWA-ALF	19	1,2	12 m²
ON-25-99/EA-ALF	25	1	8 m²
ON-25-99/EWA-ALF	25	1,2	9.6 m²
ON-32-99/EA-ALF	32	1	6 m²
ON-32-99/EWA-ALF	32	1,2	7.2 m²
ON-50-99/EA-ALF	50	1	4 m²
ON-50-99/EWA-ALF	50	1,2	4.8 m²

Sheet- standard with aluminium covering

Item	Thickness [mm]	Width (m)	Content [metric]
ON-06-99/E-ALF	6	1	30 m²
ON-06-99/EW-ALF	6	1,2	36 m²
ON-09-99/E-ALF	9	1	20 m²
ON-09-99/EW-ALF	9	1	24 m²
ON-13-99/E-ALF	13	1	14 m²
ON-13-99/EW-ALF	13	1,2	16.8 m²
ON-19-99/E-ALF	19	1	10 m²
ON-19-99/EW-ALF	19	1,2	12 m²
ON-25-99/E-ALF	25	1	8 m²
ON-25-99/EW-ALF	25	1,2	9.6 m²
ON-32-99/E-ALF	32	1	6 m²
ON-32-99/EW-ALF			7.2 m²
ON-50-99/E-ALF	50	1	4 m²
ON-50-99/EW-ALF	50	1,2	4.8 m²

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As the inventor of flexible foam for equipment insulation and a leading provider of engineered foams, Armacell develops innovative and safe thermal and mechanical solutions that create sustainable value for its customers. Armacell's products significantly contribute to global energy efficiency making a difference around the world every day. With more than 3,300 employees and 25 production plants in 19 countries, the company operates two main businesses, Advanced Insulation and Engineered Foams. Armacell focuses on insulation materials for technical equipment, high-performance foams for acoustic and lightweight applications, recycled PET products, next-generation aerogel technology and passive fire protection systems.

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