

Expandable Braided Sleeve

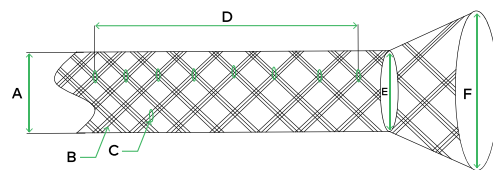
Description

Arvi's expandable sleeve is the ideal solution for protecting and organizing electrical and electronic cables. It offers high resistance to wear, heat, and tension, as well as being flame retardant. Available in grey and different sizes, it easily adapts to different installation needs.



Applicable Standards

- Directive 2011/65/EU (RoHS)
- UL94-2013REV.14:2022
- EN 4545-2:2013+A1:2015
- Regulation (CE) n° 1907/2006 (REACH)

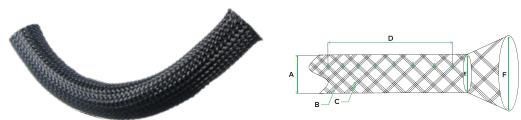


- A Compressed Diameter
- B Individual Wire Diameter
- C Number of Wires
- D Mesh Density
- E Minimum Internal Diameter
- F Maximum Internal Diameter

Performance

PROPERTY	STANDARD VALUE	METHOD USED
Material	PET monofilament	-
Specific Weight	1,35g/cm3	-
Tensile Strenght	34 N	ASTM D2256
Elongations at break	31%	ASTM D2256
Water Absorption	0,40%	ISO 62
Operating Temperature	-50°C to +150°C	-
Melting Point	240°C ± 10°C	ASTM D2117
Flame Retardant Grade	Yes	UL 94 - V2
Self-extinguishing	Yes	EN 4545-2:2013+A1:2015
Halogen-free	Yes	ROHS; REACH
Non-Toxic	Yes	ROHS; REACH

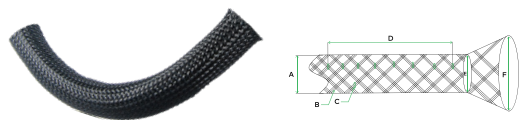
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Specifications

CODE	REFERENCE	COLOR	ø NOMINAL DIAMETER (mm)	EXPANSION RANGE (mm)		UNIT WEIGHT (kg)
				MIN.	MAX.	
7090201003	ME-BC-03	Grey	3	1	6	0,148
7090201004	ME-BC-04	Grey	4	2	7	0,188
7090201005	ME-BC-05	Grey	5	3	9	0,229
7090201006	ME-BC-06	Grey	6	4	10	0,268
7090201008	ME-BC-08	Grey	8	6	13	0,728
7090201010	ME-BC-10	Grey	10	7	18	0,892
7090201012	ME-BC-12	Grey	12	8	20	0,811
7090201016	ME-BC-16	Grey	16	11	25	1,289
7090201020	ME-BC-20	Grey	20	12	35	0,807
7090201025	ME-BC-25	Grey	25	14	36	0,942
7090201032	ME-BC-32	Grey	32	16	42	1,050
7090201040	ME-BC-40	Grey	40	22	55	1,456
7090201050	ME-BC-50	Grey	50	30	80	2,440
7090202003	ME-BP-03	Black	3	1	6	0,148
7090202004	ME-BP-04	Black	4	2	7	0,188
7090202005	ME-BP-05	Black	5	3	9	0,229
7090202006	ME-BP-06	Black	6	4	10	0,268
7090202008	ME-BP-08	Black	8	6	13	0,728
7090202010	ME-BP-10	Black	10	7	18	0,892
7090202012	ME-BP-12	Black	12	8	20	0,811
7090202016	ME-BP-16	Black	16	11	25	1,289
7090202020	ME-BP-20	Black	20	12	35	0,807
7090202025	ME-BP-25	Black	25	14	36	0,942
7090202032	ME-BP-32	Black	32	16	42	1,050
7090202040	ME-BP-40	Black	40	22	55	1,456
7090202050	ME-BP-50	Black	50	30	80	2,440

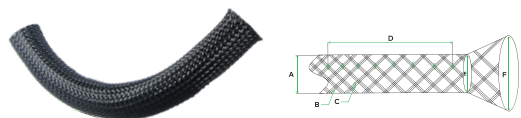
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Logistics Information

CODE	REFERENCE	TYPE OF PACKING	INNER BOX			OUTER BOX			SALES MULTIPLE (un)
			QUANTITY (m)	WEIGHT (kg)	DIM. (mm)	QUANTITY (m)	WEIGHT (kg)	DIM. (mm)	
7090201003	ME-BC-03	Reel	200	0,15	300x10	3800	7,11	310x310x445	200
7090201004	ME-BC-04	Reel	200	0,19	300x10	3600	8,25	310x310x445	200
7090201005	ME-BC-05	Reel	100	0,23	300x10	1900	5,85	310x310x445	100
7090201006	ME-BC-06	Reel	100	0,27	300x10	1900	6,59	310x310x445	100
7090201008	ME-BC-08	Reel	100	0,73	300x17	1900	15,34	310x310x445	100
7090201010	ME-BC-10	Reel	100	0,89	300x20	1900	18,44	310x310x445	100
7090201012	ME-BC-12	Reel	100	0,81	300x20	1900	16,90	310x310x445	100
7090201016	ME-BC-16	Reel	100	1,29	450x25	1300	18,25	460x460x445	100
7090201020	ME-BC-20	Reel	50	0,81	450x34	650	11,98	460x460x445	50
7090201025	ME-BC-25	Reel	50	0,94	450x34	550	11,87	460x460x445	50
7090201032	ME-BC-32	Reel	50	1,05	450x45	550	13,05	460x460x445	50
7090201040	ME-BC-40	Reel	50	1,46	450x45	400	13,14	460x460x445	50
7090201050	ME-BC-50	Reel	50	2,44	450x54	350	18,58	460x460x445	50
7090202003	ME-BP-03	Reel	200	0,15	300x10	3800	7,11	310x310x445	200
7090202004	ME-BP-04	Reel	200	0,19	300x10	3600	8,25	310x310x445	200
7090202005	ME-BP-05	Reel	100	0,23	300x10	1900	5,85	310x310x445	100
7090202006	ME-BP-06	Reel	100	0,27	300x10	1900	6,59	310x310x445	100
7090202008	ME-BP-08	Reel	100	0,73	300x17	1900	15,34	310x310x445	100
7090202010	ME-BP-10	Reel	100	0,89	300x20	1900	18,44	310x310x445	100
7090202012	ME-BP-12	Reel	100	0,81	300x20	1900	16,90	310x310x445	100
7090202016	ME-BP-16	Reel	100	1,29	450x25	1300	18,25	460x460x445	100
7090202020	ME-BP-20	Reel	50	0,81	450x34	650	11,98	460x460x445	50
7090202025	ME-BP-25	Reel	50	0,94	450x34	550	11,87	460x460x445	50
7090202032	ME-BP-32	Reel	50	1,05	450x45	550	13,05	460x460x445	50
7090202040	ME-BP-40	Reel	50	1,46	450x45	400	13,14	460x460x445	50
7090202050	ME-BP-50	Reel	50	2,44	450x54	350	18,58	460x460x445	50

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Packaging

