

# Expandable Braided Sleeving

## NYLON - ABSN



### Technical Data

Product	Typical Values
Material	Polyamide 6.6
Operating Temp. (°C)	-60 to 160
Melting Point (°C)	256
Flammability	VW-1
Colour	Black



### Dimensions

Product	Normal Size	Expandable Range		Reel Length (m)
		Min	Max	
ABSN3	3	1	6	100
ABSN4	4	3	6	100
ABSN5	5	3	7	100
ABSN6	6	3	9	100
ABSN8	8	5	16	100
ABSN10	10	7	19	100
ABSN12	12	8	24	100
ABSN14	14	9	25	100
ABSN16	16	10	27	100
ABSN20	20	14	30	100
ABSN25	25	18	35	100
ABSN30	30	20	50	100
ABSN35	35	25	55	100
ABSN40	40	30	60	100
ABSN50	50	40	80	100
ABSN60	60	45	95	100

Note 1: All dimensions in mm  
 2: Normal Size indicates the flat width  
 3: To prevent fraying use hot knife tool. P/N AHK1

### Description

**ABSN** Polyamide 6.6 braided sleeving is highly flexible and offers exceptional abrasion resistance. Its uniquely shaped monofilament construction makes this sleeving ideal for use on rough & uneven applications & surfaces. Nylon also offers a high degree of chemical resistance and is RoHS compliant.

### Applications

- Ideal for wire harnesses, cable assemblies, air conditioning pipes, automotive fluid pipes, aerospace and military applications



AHK1 Hot Knife

# Expandable Braided Sleeving

## POLYESTER - ABSP



### Technical Data

Product	Typical Values
Material	Polyester (PET)
Operating Temp. (°C)	-50 to 150
Melting Point (°C)	250
Flammability	VW-1
Approvals	UL, CSA, PFOS, REACH
Colour	Black (other colours on request)



### Dimensions

Product	Normal Size	Expandable Range		Reel Length (m)
		Min	Max	
ABSP3	3	1	6	100
ABSP4	4	3	6	100
ABSP5	5	3	7	100
ABSP6	6	3	9	100
ABSP8	8	5	16	100
ABSP10	10	7	19	100
ABSP12	12	8	24	100
ABSP14	14	9	25	100
ABSP16	16	10	27	100
ABSP20	20	14	30	100
ABSP25	25	18	35	100
ABSP30	30	20	50	100
ABSP35	35	25	55	100
ABSP40	40	30	60	100
ABSP50	50	40	80	100
ABSP60	60	45	95	100

Note 1: All dimensions in mm

2: Normal Size indicates the flat width

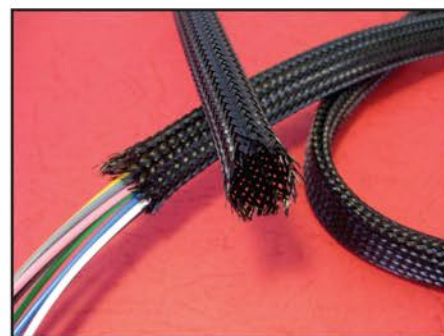
3: To prevent fraying use hot knife tool. P/N AHK1

### Description

ABSP Polyester sleeving offers good abrasion resistance and is flame-retardant and halogen free. The more loosely woven construction enables the sleeving to expand to almost 1½ times its size and allows easier installation on cables, hoses, bulky connectors & plugs.

### Applications

- Bundling of cables/wiring in electronic applications
- Vehicle harnesses
- Protection and bundling of tubing and industrial hoses
- Panel/Switchboard manufacturing to route and protect cable, especially where movement is required





# Expandable Braided Sleeving

## POLYESTER - HFR



### Technical Data

Product	Typical Values
Material	Polyester
Operating Temp. (°C)	-50 to 150
Melting Point (°C)	240 (±10°C)
Flammability	NF F16-101/102 (I3F1) UL 94 V0
Colour	Black



### Description

HFR Polyester expandable braided sleeving offers a high degree of abrasion resistance and is suitable for applications where excellent flame-retardant properties are required. Its uniquely shaped highly expandable monofilament construction makes this sleeving ideal on installations where long lengths are required and where the sleeves needs to be fitted over larger and more bulky connectors and plugs.

### Features

- Exceptional abrasion resistance
- Highly flexible with high expansion properties
- Self extinguishing
- Manufactured in ISO 9001 / TS16949 certified facility
- Meets/complies to UL, CSA, RoHS, PFOS, REACH, Halogen Free

### Applications

- Ideal for bundling of cables / wiring especially where movement is required / expected
- Protection of industrial hoses and automotive fluid pipes
- Vehicle harnesses
- Railway, aerospace and military applications

### Dimensions

Nominal Size (W)		Product	Expandable Range		Reel Length (m)
Inch	mm		Min	Max	
1/8"	3	AHFR3	1	6	1000
1/4"	6	AHFR6	3	9	500
5/16"	8	AHFR8	5	14	350
3/8"	10	AHFR10	7	17	350
1/2"	12	AHFR12	8	24	300
5/8"	16	AHFR16	10	27	250
3/4"	19	AHFR19	14	30	200
1"	25	AHFR25	18	35	200
1-1/4"	32	AHFR32	20	50	150
1-1/2"	38	AHFR38	30	60	100
1-3/4"	45	AHFR45	35	75	100
2"	50	AHFR50	40	80	100
2-1/2"	64	AHFR64	45	105	100
3"	76	AHFR76	64	120	100

- Note 1. All dimensions in mm.  
 2. Normal size indicates the flat width.  
 3. To prevent fraying use hot knife tool AHK1.

