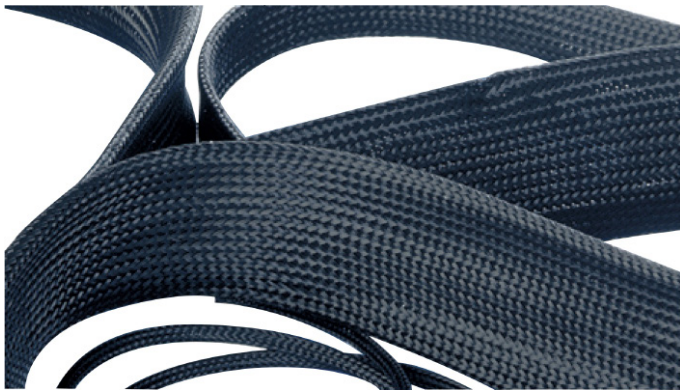

 TECHNICAL DATA SHEET

PMAJACK - B.PX - Braided Hose

PMA



Fire safety bundling and protection of cables and wire in applications where the combination of lightweight structure, low volume and flexibility is required.


Applications:

- Industry, construction of vehicles and trains

Features & Benefits:

- Coverage: > 50%
- Excellent abrasion properties
- Lightweight structure
- High flexibility
- Excellent flame-retardant properties

Materials:

- Polyester

Temperature range:

- -50°C ... +120°C continuous, +150°C short-term

Conforms to:

- EN 45545-2 HL3 (R22 & R23)
- UL94 V0

Construction:

- Strand Ø: 0.20 mm

Colour:

- Black

Chemical properties:

- Please refer to www.pma.ch
(Technical Information / Chemical Resistance)

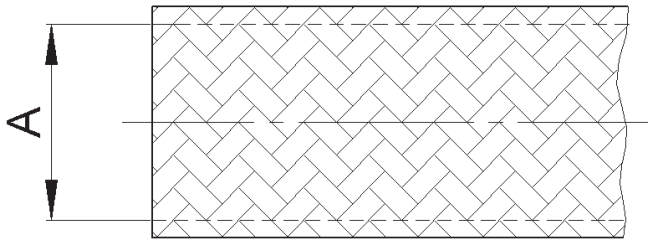
Environmental properties:

- Free from halogens and cadmium
- RoHS and REACH compliant

Product selection:

Part no.	Construction	Braid size	Range of application		Weight	Packing unit
			min. Ø mm	max. Ø mm		
black	numb. x Ø mm	NW			kg/100 m	metre
B.PX.12SW	96 x 0.20	12	6.0	18.0	0.5	100
B.PX.15SW	144 x 0.20	15	10.0	28.0	0.7	100
B.PX.30SW	192 x 0.20	30	20.0	42.0	0.9	100

Our customer service dept. or local distribution partner will be pleased to help you concerning product availability and lead time



Thermal properties:	Value:	Test parameters:	Test method:
Continuous application temperature	-50 ... +120°C		PMA DO 9.21-4510
Short-term	+150°C	(168 h)	PMA DO 9.21-4360

Fire safety properties:	Value:	Test parameters:	Test method:
Flammability class	V0		UL 94
Fire hazard level	HL3		EN 45545-2 (R22)
Oxygen index	> 32 %		EN ISO 4589-2
Smoke density	< 150 Ds max.		EN ISO 5659-2 (25 kW/m ²)
Toxicity	< 0.75 CIT _{NLP}		NF X 70-100-1/-2: (600°C)
Fire hazard level	HL3		EN 45545-2 (R23)
Oxygen index	> 32 %		EN ISO 4589-2
Smoke density	< 300 Ds max.		EN ISO 5659-2 (25 kW/m ²)
Toxicity	< 1.5 CIT _{NLP}		NF X 70-100-1/-2: (600°C)

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