

DATA SHEET	DS-ESPETHB_FA
<b>EXPANDABLE SLEEVING</b> <b>ESPETHB_FA</b>	
 	



Technical description:

Expandable Braided Sleeving is manufactured from the first quality **polyester** monofilaments. The sleeving is radially expandable by means of a longitudinal movement that makes it possible to obtain up to double diameter. This characteristic makes insertion of electrical cables to be protected very easy. The sleeving is available in standard black or grey color. Based on volume other colors can be produced too. BOHEMIATEX is also capable of supplying braided sleeving cut to length according to a customer specific requirement.

Product description:

Product type	Nominal diameter (mm)	Expanded diameter (mm)	Number of yarns	Industrial packaging (m)	BOHEMIATEX Reel quantity* (m)
<b>ESPETHB_FA-04</b>	4	8	72	500-700	200
<b>ESPETHB_FA-05</b>	5	10	96	500-700	100
<b>ESPETHB_FA-06</b>	6	12	108	500-700	100
<b>ESPETHB_FA-08</b>	8	16	120	500-700	100
<b>ESPETHB_FA-10</b>	10	20	144	500-700	100
<b>ESPETHB_FA-12</b>	12	24	168	500-700	100
<b>ESPETHB_FA-15</b>	15	30	224	500-700	100
<b>ESPETHB_FA-20</b>	20	35	192	350-400	50
<b>ESPETHB_FA-25</b>	25	45	216	300-400	50
<b>ESPETHB_FA-30</b>	30	50	288	200-300	50
<b>ESPETHB_FA-40</b>	40	70	352	200-300	50
<b>ESPETHB_FA-50</b>	50	80	384	200-300	25

<p>*) The BOHEMIATEX „mini roll“ packaging is a rational project. The braid can be picked-up from the center easy and without problems. The product into the box is protected from dust.</p> <p>Sleeve's extremities are thermo-cut to avoid unraveling.</p>	 <p>Int. diam. - 85 Out. diam. - 300 Width - 210 (mm)</p>	 <p>Width - 250 Length - 250 Height - 100 (mm)</p>
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Application:



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Technical characteristics:

Properties of polyester monofilament	Test method	Unit	Value
Material	-	-	PET (cas n. 24938-04-3)
Density	ISO 1183	g/cm <sup>3</sup>	1,40 (20°C)
Softening temperature		° C	240
Melting temperature		° C	ca 250
Decomposition temperature		° C	> 350
Safety of Flammability		-	UL 94 – HB
Resistance to chemical agents: Weak acids+ Strong acids• Weak alkali• Inorganic salts+ Oxidizing composed+ Paraffin solvents+ Halogenous-alkane solvents° Alcoholic solvents• Ethereal solvents+ Foreign solvents+ Ketone solvents+ Solvents organic acids+ Solvents aromatic composed+ Fuels+ Mineral oils+ Greasy oils+ <i>[+ Stable] • from stable to a limited stability [- Unstable]</i> <i># from a limited stability to unstable [° Limited stability]</i>			
Properties of expandable sleeving			
Continuos working temperature		° C	-50 / +150
Max. temperature for short periods		° C	+ 170

Declaration:

Polyester Expandable Sleeving is in compliance with

- CLP (the product does not need to be labeled)
- REACH (the product does not contain substance subject to specific limitations)
- RoHS (the product does not contain substance subject to specific limitations )

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