



BSWP PET expandable wrap braided sleeving

Applications

Made from durable and environment friendly PET monofilament yarns and the open weave, hook and loop design conform to a variety of bundle diameters and irregular shapes that enables easy on and off installation and provides instant and convenient access for harness break-outs and rework of sections of cable, wire and hose assemblies

Characteristics

- UV light resistant polyester yarn
- Not affected by most chemicals and solvents
- The hook and loop have high cycle life
- Light weight and flexible and high tensile strength
- Excellent abrasion and cut-through resistance and moisture resistant

Operating temperature range

- Operating temperature : -40°C ~ 125°C

Fire protection properties : VW-1

Melting point : 240°C

Product Dimension

Part Number	Nominal Size		opening expansion width Inch(mm) (W)	Maximum bundle diameter (mm)	Minimum bundle diameter (mm)	Hook&Loop Width Inch(mm) (H)	Packaging Feet (M)/R
	mm	inch					
BSWP-FR1	12.7	1/2"	2" (50)	12.7	≤ 12.7	20	65ft (20)
BSWP-FR2	19.1	3/4"	2.75" (70)	19.1	≤ 19.1	20	65ft (20)
BSWP-FR3	31.8	1 1/4"	4.7" (120)	31.8	≤ 31.8	20	65ft (20)

Technical Data

Property	Test Method	Typical Value
Tensile Strength	ASTM D-876	100,000 psi
Elongation	ASTM D-876	20%
Specific Gravity	ASTM D-876	1.31
Moisture Absorption(24 hours)	ASTM D-570	0.08%
Max.Operating Temperature	UL 224	125°C
Melt Temperature	ASTM D-2117	250°C
Low Temperature Flexibility	MIL I 23053/5	-70°C
Flexural Modulus	ASTM D-790	400
Fungus Resistance	MIL STD 810 (508)	No Growth
Copper Corrosivity	MIL I 23053	No Effect

Standard color : black



Velcro on the two edges with hook and loop

