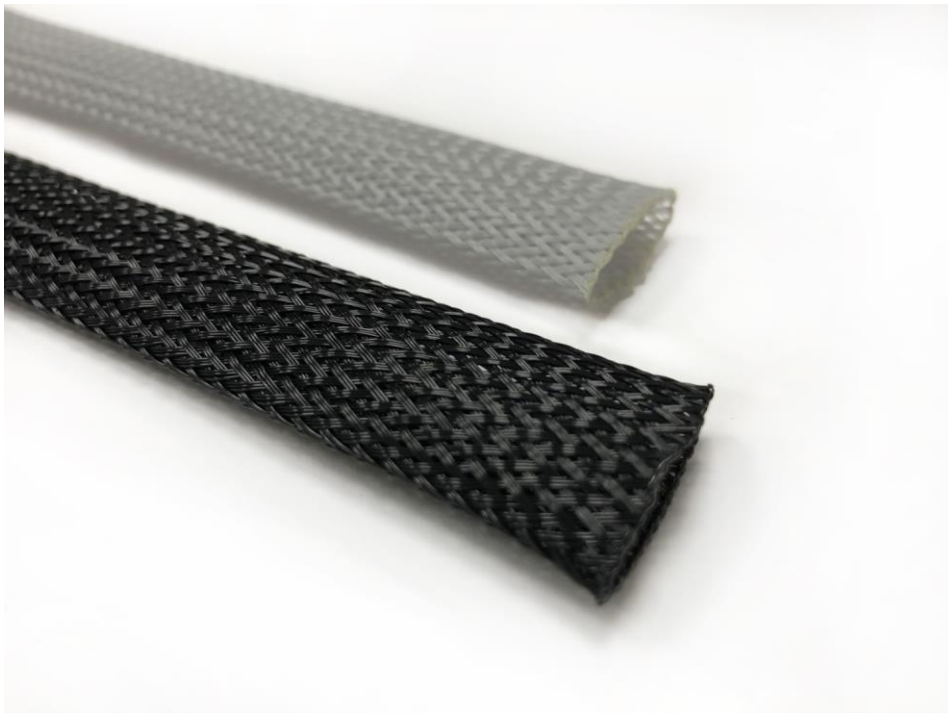




## Datasheet

# RS PRO PET expandable braided sleeving

EN



### Applications

Designed from PET monofilament yarns, high ratio expansion enables quick and easy installation over wires. It's mainly used in industrial wire bundle, and cable protection.

### Characteristic

UV light resistance.

Light weight and flexible and high ratio expansion.

Excellent abrasion resistance and flame retardant.

Halogen free



## Operating temperature range

BSPETFR: -50°C ~ 150°C

250°C Melting point

## Approvals / Specifications

UL file no. E304566 (Flame retardant material)

## Product Dimensions

RS Part No.	GAPEX Part No.	Nominal Size	Expansion Range DIA		Color	Packing Meter/Roll
		mm	Min(mm)	max(mm)		
1797007	BSPETFR5RBK	5	3	9	Black	25 M /R
1797008	BSPETFR5RGY	5	3	9	Grey	25 M /R
1797009	BSPETFR6RBK	6	4	11	Black	25 M /R
1797010	BSPETFR6RGY	6	4	11	Grey	25 M /R
1797011	BSPETFR8RBK	8	5	12	Black	15 M /R
1797012	BSPETFR8RGY	8	5	12	Grey	15 M /R
1797013	BSPETFR10RBK	10	7	15	Black	15 M /R
1797014	BSPETFR10RGY	10	7	15	Grey	15 M /R
1797015	BSPETFR12RBK	12	8	17	Black	15 M /R
1797016	BSPETFR12RGY	12	8	17	Grey	15 M /R
1797017	BSPETFR15RBK	15	10	21	Black	15 M /R
1797018	BSPETFR15RGY	15	10	21	Grey	15 M /R
1797019	BSPETFR20RBK	20	14	27	Black	10 M /R
1797020	BSPETFR20RGY	20	14	27	Grey	10 M /R
1797021	BSPETFR25RBK	25	18	34	Black	10 M /R
1797022	BSPETFR25RGY	25	18	34	Grey	10 M /R
1797023	BSPETFR30RBK	30	28	47	Black	10 M /R
1797024	BSPETFR30RGY	30	28	47	Grey	10 M /R

## Technical Data

Property	Test Method	Typical Value
Heat resistance	ISO R188 175°C /168 Hrs	Breaking strength before aging is 80%.
Melting Temperature	ASTM D 276	265°C
Flammability	UL 224	VW-1
Abrasion Test	STL S21 5101	None-broken after 144000 cycles.
Solvent Resistance	16726-F01	PASS
Tensile Strength	ASTM D876	100000 PSI

[rspro.com](http://rspro.com)

