

**WSS**



## Expandable Sleeve

PET(polyethylene terephthalate) material, excellent application for various bundle wires, wiring harness and hoses protection, etc



### Features

- 1.Good flexibility, installation performance
- 2.Standard Color: Black, Red, Yellow, White, Green, Blue or upon request.

### Dimensions

Size (mm)	Compos Nx/mm	Diameter (mm)	Max.Diameter(mm)	Standard Package (m/reel)
3	1/0.25	3.0	5.0	1000
4	1/0.25	4.0	6.0	1000
5	1/0.25	5.0	7.0	1000
6	1/0.25	6.0	8.0	1000
	3/0.20	6.0	8.0	800
7	1/0.25	7.0	9.0	800
	3/0.20	7.0-8.0	10.0	500
8	1/0.25	8.0	10.0	500
	3/0.20	8.0	10.0	500
9	1/0.25	9.0	11.0	500
	3/0.20	9.0	11.0	500
10	1/0.25	10.0	12.0	500
	3/0.20	10.0	12.0	500
12	3/0.20	12.0	14.0	500
	3/0.25	12.0	14.0	500
14	3/0.20	14.0	16.0	500
	3/0.25	14.0	16.0	500
16	3/0.20	16.0	18.0	500

	3/0.25	16.0	18.0	500
18	3/0.20	18.0	20.0	400
	3/0.25	18.0	20.0	400
20	3/0.20	20.0	22.0	400
	3/0.25	20.0	22.0	400
22	3/0.20	22.0	24.0	400
	3/0.25	22.0	24.0	400
24	3/0.20	24.0	26.0	400
	3/0.25	24.0	26.0	400

### Technical Data

Property	Test Method	Standard Value	
		Insulated breakout	Oil resistant breakout
Operating temperature	IEC216	-55°C~100°C	-20°C~100°C
Tensile strength	ASTM D2671	≥13MPa	≥12MPa
Elongation	ASTM	≥300%	≥300%
Tensile strength after thermal aging	ASTM	≥11MPa	≥10Mpa
Elongation after thermal aging	120°C/168hrs	≥230%	≥230%
Water absorption	ASTM D2671	≥0.1%	≥0.1%
Volume resistivity	120°C/168hrs	≥1X10 <sup>14</sup> Ω· Cm	≥1X10 <sup>14</sup> Ω· Cm
Oil resistance	ISO62	-----	≥10MPa
Tensile strength after dipping	IEC93	-----	≥10MPa
Oil resistance	ASTM D2671	-----	≥230%
Elongation at break after dipping	70# cable oil/168hrs	-----	≥230%
Dielectric strength	IEC243	≥20kv/mm	≥20kv/mm

