

## Product Highlights

- Operating temperature up to +125°C (+257°F)
- Excellent abrasion and cut-through resistance
- Outstanding noise suppression
- Flexible and conformable
- Integrated adhesive for closure and fixation
- Wrappable design for easy installation

## Typical Applications

- Body compartment wire harnesses
- Cable assemblies
- Tubings



**FlexWrap® 3500** is a wrappable, damage-resistant sleeving designed to provide mechanical protection and acoustical noise suppression. Knit of monofilament and multifilament polyester yarns, the product offers a high level of component protection and is also very flexible.

FlexWrap 3500 is specially recommended for the bundling and the protection of wire harnesses, cable and tubing assemblies subject to extreme physical conditions.

The wrappable design of FlexWrap 3500 makes it easy to apply to areas restricted by large end fittings. The two adhesive strips give the double advantage of holding the sleeve in place on the application and being a secure closing system.



Our manufacturing sites are certified ISO 9001, IATF 16949, or AS/EN 9100, ISO 14001 and ISO 45001 (Selected Sites)

# Performance Data – FlexWrap® 3500

Property	Test Method	Result
Temperature Rating		+125°C (+257°F)
Aging: 240 hrs. at +150°C (+302°F)	ISO 6722	Neither any visible degradation nor loss of flexibility. Shrinkage < 10%
Cold Bend Test	STL S21 5101	-40°C (-40°F)
Flammability	FMVSS 302 D45 1333	Pass Self extinguishing Type B
Rubbing Efficiency	SAE J2192	-18 dB(A)
Rattling Efficiency	SAE J2192	-40 dB(A)
Dynamic Cut Through	BS G212	Resistance superior at 3.5 kg

All numeric performance data shows average or typical values. Please consult your sales representative for product drawings, test reports and OEM approvals.

## Product Specifications

Commercial Part Number	Width mm	Size mm	Recommended Application Range mm	
			Min Ø	Max Ø
FlexWrap 3500 65-0/-	65	14	10	15
FlexWrap 3500 85-0/-	85	20	16	22
FlexWrap 3500 105-0/-	105	24	21	26
FlexWrap 3500 120-0/-	120	28	25	31
FlexWrap 3500 150-0/-	150	35	30	38

## Availability

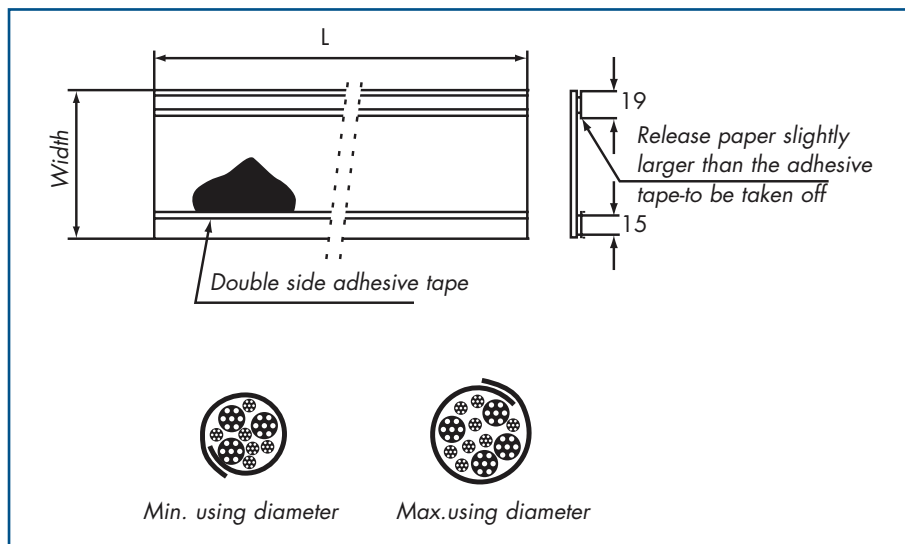
Standard sizes are listed here. Additional sizes could be available upon request.

Available in custom cut lengths only. Recommended cut lengths are in 5mm increments. Please see regional drawings for cut length tolerances.

Standard color is black. Additional colors are available.

Please consult your local sales representative for regional packaging details and standards.

## Construction



United States: (1) 800 926 2472 • México: (52) 442 101 8100 • Brazil: (55) 19 3116 1600  
 EMEA: (33) 3 44 39 06 06 • Japan: (81) 45 330 0300 • China: (86) 21 6182 7560  
 Southeast Asia: (66) 35 276 400 • Korea: (82) 44 861 6368 • India: (91) 124 4784565  
[www.systemsprotection.com](http://www.systemsprotection.com)

