



# 5180 Harness Wrap Tape

High quality Soft PVC Film, coated with a low VOC pressure sensitive adhesive, hand applicable, 105°C.

## FEATURES:

- Pressure sensitive adhesive
- PVC carrier

## BENEFITS:

- Highly conformable
- Pressure sensitive
- Flame resistant
- Meet RoHS & REACH
- Low VOC

## STANDARD SIZES:

Length: 20m, 25m, 33m  
Width: 19mm, 25mm, 32mm  
Core ID: 38mm



## COLORS:

Black      White      Yellow  
Red      Blue      Green

Other sizes and colors are available on request.

## 5180

Properties	Value	Unit	Test Method
Total thickness	0.130±0.02	mm	EN 1942
Tensile strength	20	N/cm	ISO 29864
Elongation at break	150	%	ISO 29864
Adhesion strength			ISO 29862
— to steel	1.2	N/cm	
— to backing	1.4	N/cm	
Unwind force	1.5~4.0	N/cm	EN 1944
Flammability	B(self-extinguishing)		GMW 16740 / LV 312
Breakdown voltage	40	kV/mm	ASTM D1000
Temperature rating	B:-25~105	°C	GMW 16740 / LV 312

Note: The listed values are required only and not intended to serve as product specifications

### RECOMMENDED USES:

Use as permanent wrap on cables and wiring harnesses for automobile. The recommended application method is with a 50% overlap and do not apply tension at last layer.

### STORAGE AND SHELF LIFE

The shelf life of the product is two years when stored at 20-30°C, max 65% relative humidity and out of direct sunlight, in original packaging.

All technical information and data mentioned are provided to the best of our knowledge on the basis of our lab tests believed to be reliable. They shall be considered as typical values and are not appropriate for a specification. Therefore, all statements, technical information and recommendations concerning products sold or samples provided by Avery Dennison Yongle do not constitute a guarantee or warranty. All products are sold with the understanding that the user has independently determined the suitability of such products for its application purposes.

©2021 Avery Dennison Corporation. All rights reserved. Avery Dennison Yongle is a trademark of Avery Dennison Corporation. Plyon and all other Avery Dennison brands, product names or service programs are trademarks of Avery Dennison Corporation.



#### Avery Dennison Yongle Tape

No.9 East Yangi Road, Industrial Park,  
Zhuozhou, Hebei, P.R. China  
Post code: 072750

TEL: 0510-82021817 / 13921396678

For more information on our tapes and adhesive solutions, visit [www.yongletape.com.cn](http://www.yongletape.com.cn)