



## 8521 High Heat Harness Wrap Tape

High quality Soft PVC Film, coated with a strong acrylic based adhesive, hand applicable, 125°C.

### FEATURES:

- Acrylic adhesive
- PVC carrier

### BENEFITS:

- High heat resistant
- Automotive fluid resistant
- Soft PVC with strong acrylic adhesive
- Highly conformable
- Flame resistant
- Controlled unwind
- Meet RoHS & REACH
- Low VOC. Meets SGM TS-INT-001
- Low odor



### STANDARD SIZES:

Length: 20m  
Width: 19mm  
Core ID: 38mm

### COLORS:

Black    Orange    Gray

Other sizes and colors are available on request.

## 8521

Properties	Value	Unit	Test Method
Total thickness	0.110±0.02	mm	EN 1942
Tensile strength	>16	N/cm	ISO 29864
Elongation at break	>200	%	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	4.5	kV	ASTM D1000
Temperature rating	C:-25~125	°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 wrapping on wiring harnesses for trucks, cars, recreational vehicles, construction equipment, farm implements, aircraft, aerospace and electronic assemblies. Can be used both on interior and engine compartment harnesses. Preferred when requirements include short term temperature spikes and long term reliability under varying and extreme environmental conditions.

### STORAGE AND SHELF LIFE

The shelf life of the product is five 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 Yangji Road, Industrial Park,  
Zhuozhou, Hebei, P.R. China  
Post code: 072750

+86-312-3975959 (Domestic Service)  
+86-312-3975895 (Overseas Service)

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