



# FCL085S Colored Harness Wrap Tape

High quality Soft PVC Film, coated with a strong acrylic based adhesive, hand applicable, 105°C.

## FEATURES:

- Acrylic adhesive
- PVC carrier

## BENEFITS:

- Black and other colors available
- Highly conformable
- Flame resistant
- Controlled, even unwind
- Meet RoHS & REACH
- Low VOC, Low Odor

## STANDARD SIZES:

Length: 18m, 20m, 22.5m

Width: 19mm, 25mm

Core ID: 32mm, 38mm

## COLORS:

Black    White    Yellow

Red    Blue    Green

Other sizes and colors are available on request.



## FCL085S

| Properties          | Value                 | Unit   | Test Method |
|---------------------|-----------------------|--------|-------------|
| Total thickness     | 0.085±0.01            | mm     | EN 1942     |
| Tensile strength    | ≥14                   | N/cm   | ISO 29864   |
| Elongation at break | ≥100                  | %      | ISO 29864   |
| Adhesion strength   |                       |        | ISO 29862   |
| — to steel          | ≥1.0                  | N/19mm |             |
| — to backing        | ≥1.0                  | N/19mm |             |
| Unwind force        | 1.5~4.0               | N/cm   | EN 1944     |
| Flammability        | B(self-extinguishing) |        | ISO 3795    |
| Dielectric Strength | ≥40                   | kV/mm  | IEC 60454   |
| VOC                 | Pass                  |        | GMW 15634   |
| Odor                | Pass                  |        | GMW 3205    |

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

### RECOMMENDED USES:

Use as permanent wrapping on wiring harness agricultural equipment, aircraft, aerospace and electronic assemblies. Preferred when requirements include need for numerous colors plus long term reliability under varying and extreme environmental conditions.

### 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)