



# E2100 Harness Wrap Tape

High quality Soft PVC Film, coated with a low VOC pressure sensitive adhesive, hand applicable, 85°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 a | are available on request. |



#### E2100

| Properties          | Value                 | Unit   | Test Method        |
|---------------------|-----------------------|--------|--------------------|
| Total thickness     | 0.100±0.02            | mm     | EN 1942            |
| Tensile strength    | 14                    | N/cm   | ISO 29864          |
| Elongation at break | 100                   | %      | ISO 29864          |
| Adhesion strength   |                       |        | ISO 29862          |
| — to steel          | 1.9                   | N/19mm |                    |
| — to backing        | 2.2                   | N/19mm |                    |
| 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:-25~85              | 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.

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Avery Dennison Yongle Tape No.9 East Yanyi 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