



N12A Harness Wrap Tape

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

FEATURES:

- Acrylic adhesive
- PVC carrier

BENEFITS:

- PVC backing
- Acrylic pressure sensitive adhesive
- Flame resistant
- High adhesion strength
- Meet RoHS & REACH
- Low VOC



STANDARD SIZES:

Length: 20m, 33m

Width: 9mm, 19mm, 25mm, 50mm

Core ID: 38mm

COLORS:

| | | | |
|-------|--------|--------|-------|
| Black | Orange | Gray | White |
| Blue | Green | Yellow | Red |
| Brown | Violet | | |

Other sizes and colors are available on request.

N12A

| Properties | Value | Unit | Test Method |
|---------------------|-----------------------|------|--------------------|
| Total thickness | 0.140±0.02 | mm | EN 1942 |
| Tensile strength | >24 | 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 | 7.0 | kV | 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 wrapping on wiring harnesses for trucks, cars, recreational vehicles, construction equipment, farm implements, aircraft, aerospace and electronic assemblies. Preferred when requirements include 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.

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