



## 9523D Automotive Polyester Cloth Tape

High quality PET cloth, coated with a strong acrylic based adhesive, extra robust materia, 150°C.

### FEATURES:

- Acrylic adhesive
- PET cloth carrier

### BENEFITS:

- Low VOC
- High temperature stability
- Enhanced abrasion resistance
- High adhesion
- Stable against rotting
- Flexible and easy to handle
- Excellent media resistance
- High tensile strength



### STANDARD SIZES:

Length: 20m, 25m

Width: 19mm, 25mm, 32mm

Core ID: 38mm

### COLORS:

Black      Orange

Other sizes and colors are available on request.

## 9523D

| Properties                | Value                 | Unit   | Test Method                   |
|---------------------------|-----------------------|--------|-------------------------------|
| Total thickness           | 0.250±0.03            | mm     | EN 1942                       |
| Tensile strength          | >150                  | N/cm   | ISO 29864                     |
| Elongation at break       | >20                   | %      | ISO 29864                     |
| Adhesion strength         |                       |        | ISO 29862                     |
| — to steel                | >3.2                  | N/cm   |                               |
| — to backing              | >3.2                  | N/cm   |                               |
| Unwind force              | 2.0~6.0               | N/cm   | EN 1944                       |
| Flammability              | B(self-extinguishing) |        | GMW 16740 / LV 312            |
| Abrasion resistance(φ5mm) | D:1000~4999           | cycles | ISO 6722 / GMW 16740 / LV 312 |
| Noise dampening           | A:0~2                 | dB(A)  | GMW 16740 / LV 312            |
| Temperature rating        | D:-40~150             | °C     | GMW 16740 / LV 312            |

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

## RECOMMENDED USES:

9523D is especially designed for cable harnessing in the automotive industry. Its very high temperature stability, enhanced abrasion resistance and excellent media resistance makes it ideal for usage in engine room and engine block areas.

## STORAGE AND SHELF LIFE

The shelf life of the product is one year 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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