



E820 Automotive PET Cloth Tape

High quality PET cloth with a strong acrylic based adhesive, hand tearable, robust and dirt repellent surface, 125°C.

FEATURES:

- Acrylic adhesive
- PET cloth carrier

BENEFITS:

- Low VOC
- Hand tearable
- Good abrasion
- High temperature resistance
- Excellent chemical resistance
- Flexible and easy to handle
- Suitable for machine processing as well as for hand processing

STANDARD SIZES:

Length: 20m, 25m

Width: 9mm, 19mm, 25mm

Core ID: 38mm



COLORS:

Black

Other sizes and colors are available on request.

E820

Properties	Value	Unit	Test Method
Total thickness	0.180±0.03	mm	EN 1942
Tensile strength	>65	N/cm	ISO 29864
Elongation at break	>10	%	ISO 29864
Adhesion strength			ISO 29862
— to steel	>1.5	N/cm	
— to backing	>1.5	N/cm	
Unwind force	2.0~6.0	N/cm	EN 1944
Flammability	B(self-extinguishing)		GMW 16740 / LV 312
Abrasion resistance(φ5mm)	B:100~499	cycles	ISO 6722 / GMW 16740 / LV 312
Noise dampening	A:0~2	dB(A)	GMW 16740 / LV 312
Temperature rating	C:-40~125	°C	GMW 16740 / LV 312

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

RECOMMENDED USES:

E820 is preferably used for cable harnessing in the automotive industry. Its strong carrier sufficiently supports basic requirements regarding abrasion resistance. Due to its high temperature stability, its extremely robust backing, and its good media resistance, E820 can be used in all parts of vehicle.

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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Avery Dennison Yongle Tape

No.9 East Yangi Road, Industrial Park,
Zhuzhou, 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