



E160 Automotive PET Nonwoven Tape

High quality PET nonwoven, coated with a strong synthetic rubber-based adhesive, hand tearable, soft surface, 105°C.

FEATURES:

- Synthetic rubber-based adhesive
- PET nonwoven carrier

BENEFITS:

- Low VOC
- Hand tearable
- High adhesion
- High sound reduction effect
- High temperature stability
- Flexible and easy to handle



STANDARD SIZES:

Length: 11.5m, 18m, 25m

Width: 19mm, 25mm, 32mm

Core ID: 38mm

COLORS:

Black

Other sizes and colors are available on request.

E160

Properties	Value	Unit	Test Method
Total thickness	0.280±0.07	mm	EN 1942
Tensile strength	>20	N/cm	ISO 29864
Elongation at break	>10	%	ISO 29864
Adhesion strength			ISO 29862
— to steel	>2.4	N/cm	
— to backing	>2.4	N/cm	
Unwind force	2.0~6.0	N/cm	EN 1944
Flammability	B(self-extinguishing)		GMW 16740 / LV 312
Abrasion resistance(φ5mm)	A:0~99	cycles	ISO 6722 / GMW 16740 / LV 312
Noise dampening	C:5~10	dB(A)	GMW 16740 / LV 312
Temperature rating	B:-40~105	°C	GMW 16740 / LV 312

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

RECOMMENDED USES:

E160 is preferably used for cable harnessing in the automotive industry, where sufficient abrasion resistance and sound reduction are required. It is ideal for usage in the inner compartment.

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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