

Automotive PET Cloth Tape - TDS

YONGLE HX9521

HX9521 is a PET non-woven fabric tape coated with a high-performance acrylic adhesive. It is designed for automotive wire harness applications requiring noise reduction, flexibility, and reliable bonding. The tape is hand tearable and suitable for continuous operating temperatures up to 105° C.

FEATURES:

- Acrylic adhesive
- PET non-woven carrier

BENEFITS:

- Low VOC (Volatile Organic Compounds)
- Hand tearable
- Good sound reduction effect
- Flexible and easy to handle
- Suitable for machine processing as well as for hand processing



Technical Data:

Properties	Value	Unit	Test Method
Total thickness	0.250±0.05	mm N/	EN 1942
tensile strength	>20	cm %	ISO 29864
Elongation at break	>10		SO 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 (φ5 mm)	A: <100	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

Other Properties:

Color: Black

Other sizes and colors are available on request.

Tape Size:

- ◆ Length: 15m, 18m, 25m
- ◆ Width: 9mm, 19mm, 25mm, 32mm
- ◆ Core ID: 38mm
- ◆ Custom sizes are available upon request.

Typical Applications

- ◆ Automotive wire harness wrapping
- ◆ Interior cable bundling
- ◆ Noise and vibration reduction
- ◆ General cable protection

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 the original packaging.