

Automotive Polyester Nonwoven Tape - TDS

YONGLE HX9542

High quality PET nonwoven, coated with a strong acrylic based adhesive, hand tearable, soft surface, 125° C.

FEATURES:

- Acrylic adhesive
- PET nonwoven carrier

BENEFITS:

- Very high noise reduction effect
- High abrasion resistance
- High adhesive force
- Stable against rotting
- Flexible and supple
- Excellent media resistance
- High temperature stability
- Extremely soft surface
- Easy to handle (no inter liner)



Technical Data:

Properties	Value	Unit	Test Method
Total thickness	0.900±0.1	mm	EN1942
Tensile strength	>20	N/cm	ISO 29864
Elongation at break	>10	%	SO 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
Abrasion resistance(φ5mm)	D:1000~4999	cycles	ISO 6722 / GMW 16740
Noise dampening	D:10~15	dB(A)	GMW 16740
Temperature rating	C:-40~125	°C	GMW 16740

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: 5m, 7.5m, 10m
- ◆ Width: 19mm, 25mm, 32mm, 38mm
- ◆ Core ID: 38mm
- ◆ Custom sizes are available upon request.

RECOMMENDED USES:

This product is used for wire harness wrapping in the automotive industry and is preferably used to meet the delicate requirements inside the cars. High-quality polyester fleece can ensure good rotting resistance, abrasion resistance, thermal resistance and aging resistance. This product has excellent noise-reduction effect and high abrasion resistance.

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.