



FP180 High Heat Harness Wrap Tape

High quality Soft PVC Film, coated with a strong rubber based adhesive, hand applicable, 125°C.

FEATURES:

- Rubber adhesive
- PVC carrier

BENEFITS:

- Black and other colors available
- Highly conformable
- Flame resistant
- Controlled, even unwind
- Meet RoHS & REACH



STANDARD SIZES:

Length: 18m, 20m

Width: 19mm, 25mm

Core ID: 32mm, 38mm

COLORS:

Black White Yellow

Red Blue Green

Other sizes and colors are available on request.

FP180

Properties	Value	Unit	Test Method
Total thickness	0.180±0.02	mm	EN 1942
Tensile strength	≥18	N/cm	ISO 29864
Elongation at break	≥180	%	ISO 29864
Adhesion strength			ISO 29862
— to steel	≥1.5	N/cm	
— to backing	≥1.5	N/cm	
Unwind force	1.5~4.0	N/cm	EN 1944
Flammability	B(self-extinguishing)		ISO 3795
Dielectric Strength	≥40	kV/mm	IEC 60454
Temperature rating	B:-25~125	°C	GMW 16740

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

RECOMMENDED USES:

Use as permanent wrapping on wiring harness agricultural equipment, aircraft, aerospace and electronic assemblies. Preferred when requirements include need for numerous colors plus long term reliability under varying and extreme environmental conditions.

STORAGE AND SHELF LIFE

The shelf life of the product is two years 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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