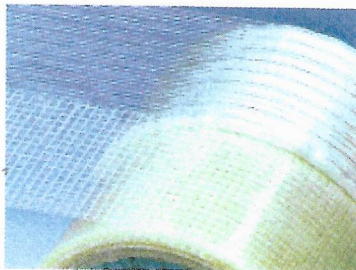


FILAMENT TAPE



Fibreglass reinforced backing. Very high tensile strength. Not easy to break.
Best packing solution in the most economical way. Wide application.
Now two kinds of backing are available.
One is straight-line fibreglass backing, the other is mesh fibreglass backing.



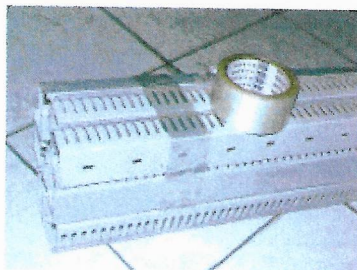
FEATURES

- ❖ Strong adhesion
- ❖ Very high tensile strength
- ❖ High resistance to abrasion and moisture



USAGE

- ❖ Household electrical appliances
- ❖ Metallic or wooden furniture
- ❖ Heavy duty packaging
- ❖ Fixing parts of office machines



REMARKS

- ❖ Filament tape is available in variety of widths, lengths to meet your specific needs

Physical Properties

| | | |
|--|--|-----------------------|
| Material | 100% Polyamid (Nylon) | |
| Weight | Hook (25mm width) | 8.2 gram/metre |
| | Loop (25mm width) | 8.6 gram/metre |
| Thickness | 2.6 – 3.5mm under fastening pressure of 20 N/cm² | |
| Temperature Resistance | | |
| | Hook | -30 – 230°C |
| – Temperature Range | Loop | -30 – 180°C |
| – Temperature Resistance against Ironing can withstand up to 135°C | | |
| Shear Strength (Length) | Initial | 11.0 N/cm² (16.0 PSI) |
| | After 5000 cycles | 9 N/cm² (13.0 PSI) |
| Shear Strength (Width) | Initial | 8.0 N/cm² (12.0 PSI) |
| | After 5000 cycles | 6 N/cm² (9.0 PSI) |
| Tension | Initial | 5.5 N/cm² (8.0 PSI) |
| | After 5000 cycles | 4.5 N/cm² (6.5 PSI) |
| Peeling Strength | Initial | 3.0 N/cm² (1.7 PIW) |
| | After 5000 cycles | 2.5 N/cm² (1.4 PIW) |
| Dimensional Stability to Washing | -1.0% | |
| Hook Number | 48 EA/cm² | |
| Hook Filament Diameter | 0.21mm | |
| Colour Fastness to Washing and Light | | |
| – Colour Change | | 4 – 5 |
| | Wool | 4 – 5 |
| – Colour Staining | Cotton | 4 – 5 |
| | Polyester | 4 – 5 |
| | Acrylic | 4 – 5 |
| | | 5 |
| – Colour Fastness to Light | | |
| requirement of colour fastness to washing | | BS 1006 A2S |
| requirement of colour fastness to light | | BS 1006 B02 |

Values shown are typical and should not be used for specifications. All data is subject to change without notice. We do not warrant the accuracy of the above values and we disclaim liability for any reliance thereon.

PRODUCT : Filament Tape #600

BRAND : 
Pressure Sensitive Tapes

ORIGIN : Made in U.S.A

SPECIFICATION

APPLICATION

Ideal for heavy duty reinforcing, bundling, palletizing, pipe-wrapping, unitizing L-clipping and general holding.

FEATURES

- * Excellent impact and cutting resistance
- * Film backing provides excellent abrasion
- * Non-curling dispensability even under condition of high humidity
- * One piece removability
- * Stain resistance
- * Moisture and scuff resistance

Backing : PP embedded with fibre

Thickness : 0.18mm

Adhesive : Rubber Based

Colour : Milky

PRODUCT PROFILE

| Characteristics | Units | Std Values | Toler | Test Method |
|-------------------------|---------|------------|-------------|-------------|
| Total Weight | grs/sqm | 118 | (+/- 5%) | ISO 536 |
| MD Tensile Strength | N/cm | 250 | (+/- 5%) | AFERA 4004 |
| MD Elongation at break | % | < 10 | (+/- 5%) | AFERA 4005 |
| Adhesion to steel plate | N/cm | > 10 | (+/- 10%) | AFERA 4001 |
| Rolling Ball tack | | < 5cm | | PSTC 6 |