



Technical Data Sheet



ETN-41C - Series Micro Hook Technology

Description

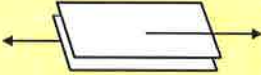
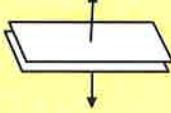
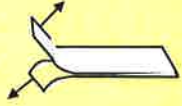
- Extruded film, 300 mm wide, incorporating, on one side, a multitude of miniature hooks
- **ETN material: 100% polyamide PA 6 (Nylon 66)**
- **ETP material: 100% polypropylene**
- Width: 16, 20, 25, 30, 38, 50, 100 and 300 mm or customized size
- Colours: white, black or transparent
- Standard version suitable for sewing
- Available in a self-adhesive version (Hotmelt)
- Compatible with the majority of loops in our product range

Application

- Recommended for applications requiring good longitudinal and lateral shear strength
- Perfect for technical applications like mops, profiles, etc.
- Designed for Un-Napped Loop 3HB2 fastening system



Performances

Resistances	Shear Strength (N/cm ²)  According to EN 13780	Traction Strength (N/cm ²)  According to EN 12242	Peel Strength (N/cm)  According to EN 12242
In combination with			
Number of cycles	New 5'000 cycles	New 5'000 cycles	New 5'000 cycles
With Loop 3HB2 Un-Napped Loop	13,5 11,5	8,5 6,2	2,8 2,1
Number of cycles	New 500 cycles	New 500 cycles	New 500 cycles
With Standard Loop Brush Loop	18,6 14,2	8,5 6,5	3,2 2,8
Number of cycles	New 3'000 cycles	New 3'000 cycles	New 3'000 cycles
With Jersey Velours	8,5 7,5	4,5 3,2	1,5 1,1

NB:

The above results are average values obtained for a 25 mm tape.



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ETN - Series
TECHNICAL CHARACTERISTICS

Physical Properties

- ETN-41C 353 Hooks /cm²
- Total tape height: 1,4 ± 0,005 mm
- Hook thickness: 0,38 mm
- Hook height: 1,03 mm
- No. of Hooks: 217/cm²
- Basic Package: 75 meters per roll
- Weight: 0.04 g/m²
- Breaking point: 160 N/cm
- Elongation at breaking point: max. 130 %

Effects of Temperature

- Resists heat up to: 110°C
- Melting point: 220°C

Cleaning

- Washing at 60 °C

NB: These performance characteristics are valid for standard products (not coated products).

Coatings and specific treatments

Characteristic	Self-adhesive – PS-A69, Hotmelt
Type of adhesive	Synthetic elastomer rubber very strong adhesion to a wide variety of substrates
Type of protective film	Siliconized PET
Temperature resistance	-10 / +80 °C



Technology

- ET = Easy Tape
 ETN = Easy Tape Nylon (PA)
 ETP = Easy Tape in Polypropylene (PP)
 *C = Coldness resistant

The above results are given as general pieces of information and cannot be a basis to a contract.
 For every order and special application please contact FASTECH®.