



PROTEC TUBULAR



Protective flexible tubular PET FABRIC.

Closed sleeve provides a perfect and easy solution to protect all wiring, cables, hoses and insulation pipes.

Protective tubular fabric offer these unique features;

- very flexible
- high abrasion resistant
- temperature range -50°C to 150°C
- diameter range 20mm to 150mm
- resistant to extreme environments
- Cut to length with no unravelling

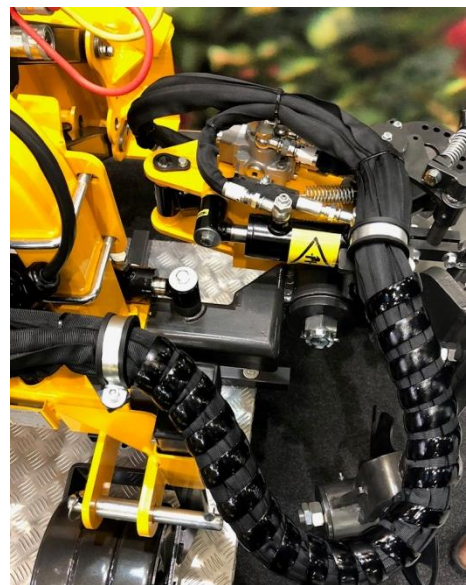
APPLICATIONS

PROTEC TUBULAR FABRIC provides excellent abrasion resistance for components such as cables, wiring bundles, pipes, hoses.

These substrates are protected from mechanical damage arising from exposure to touch conditions such as harsh environments, vibrations, frictions, etc... Yet provide resistance to trapping water, heat and humidity.

Markets are:

- Automotive industry; auto, railway, military
- Aerospace, aeronautical industry
- Cable and electronic industry



FITCO reserves the right to change specifications of all products without prior notice

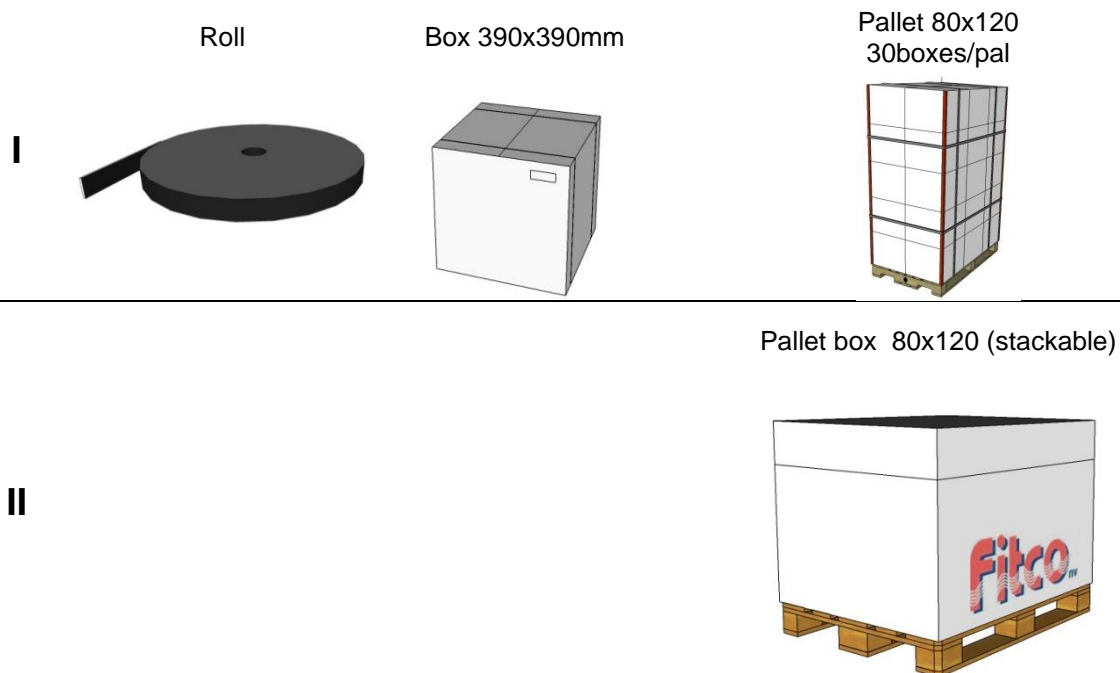
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Issued : 11/18

INSTALLATION

- PROTEC TUBULAR FABRIC is installed by feeding over the application.
- Cut to desired length.
- The woven filaments give a flexible and easy installation onto any substrates.

PRESENTATION



SPECIFICATIONS

Inside Diameter (mm)	I			II
	m/roll	rolls/box	m/box	m/box
12	50	15	750	7200
20	50	10	500	5600
25	50	8	400	5000
30	50	7	350	4500
40	50	5	250	3600
50	50	4	200	3000
60	50	4	200	2500
70	50	3	150	2200
80	50	3	150	2000
100	50	2	100	1500
120	50	2	100	1200

* Other sizes upon request

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PERFORMANCES

MECHANICAL	
Abrasion resistance	high
Flexibility	Very good
Cut resistance	Good
Tensile stress	650 N/mm ²
Elongation	20%

THERMAL	
Operating temperature	-50°C to +150°C
Melting temperature	+250°C
Shrinkage (air 200°C)	8 - 10%

CHEMICAL	
Water absorption	0,1%max
UV resistance	Very good
Resistance A*	High
Resistance B**	Low

* weak acidic substances, oils, fats

** strong acidic or alkaline substances

The above mentioned values are indicative and are provided without any guarantee.
FITCO N.V. does not assume any responsibility resulting from the application of these data.

TECHNICAL DATA

Material	Polyester
Available Colours	Black - Orange
Specific gravity	1,38 g/cm ³
Weft yarn	
Warp yarn	1100 Dtex

