

# ELASTIC NETTING

# Elastic Netting - high strength polyester for versatility in the production and shipping of products.



HACCP  
ELOT 1416:2000  
Certificate No.03.12-058



## SERIES A

- For the packaging of boiled meat (ham, sausages).
- Provide a consistent look for your products.

## SERIES B

- For the packaging of roasted meat (turkey, chicken, beef).
- Due to its consistency it can withstand the extreme roasting temperatures.

## SERIES C

- For the packaging of smoked meat (ham, bacon).
- We have crafted the weaving process utilizing monofilament to provide strength, durability and enhanced smoked application.
- The translucency of the monofilament increases the visual reference of your product making it appear evenly textured.

**All products of series A, B and C are made of cotton or polyester yarns and natural food grade rubber threads. They are available in white, red, black and beige. Two colour combinations are possible.**

## STOCK FIL SERIES

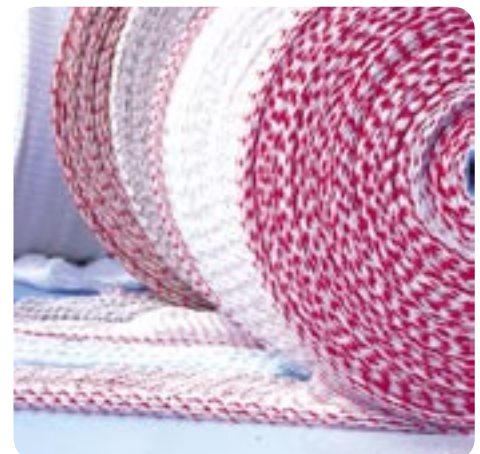
- Suitable for the packaging of smoked meat (ham).
- Stock fil netting cover a wide variety of applications.
- This unique product will stabilise your ham if tumbled. Eliminates the need for expensive collagen film during processing.
- It helps maintaining moisture in product, enhances texture and provides excellent smoke penetration.
- Available in white, red, black and brown.
- Two colour combinations possible.

## CHICKEN LOOPS

- For the packaging of chicken and turkey.
- Elastic loops are available in sizes of 5-15,5 cm.
- Made of polyester or cotton yarns and natural food grade rubber threads.

## PESANTE SERIES

- For the packaging of boiled and roasted meat (turkey, chicken, beef).
- A reinforced net which provides extra stability.
- Technical characteristics similar to series A and B with addition of double rubber and double lockstitch being used on the edge.
- Available in white, red and black.
- Two colour combinations possible.



ROOT BALL NETTING		
Type	Tube diameters	Raw materials
F/5	110 - 450	Polyester, cotton or combination of both
F/3		
A/5		
A/4		

CHICKEN RINGS/ELASTIC LOOPS					
Product	Raw material	Rubber covering	White	Red	Application
C	Cotton	Single	•	•	Chicken/ Turkey
C	Cotton	Multiple	•	•	
P	Polyester	Single	•	•	
3G	Polyester	Multiple	•	•	



All Elastic Nettings are available loose in cartons or in rolls of 50 m (other packaging possible upon request)



## MICROMESH SERIES

- Suitable for the packaging of smoked meat (ham, bacon) and roasted meat (turkey, chicken, beef).
- Micromesh products offer superior performance when consistent visual pattern and binding pressure is required. Specially designed for easier net removal over the product where meat and net come in contact. For roasted and boiled meat packaging applications.
- Made from cotton or polyester yarns and natural food grade rubber threads.
- Available in white, red and black.
- Two colour combinations possible.

## S AND STS SERIES

- For the packaging of salami.
- The main characteristic of this product is its light weight and the sparse squares which allow great visual pattern of the product.
- Series S and STS are made of cotton or polyester yarns and natural food grade rubber threads.
- A cost effective net especially designed for the packaging of Salami.
- Fitting tube diameter from 90 – 280 mm.

## SERIES E

- For the packaging of boiled and roasted meat (turkey, chicken, beef).
- Series E is an innovative product with both vertical and horizontal elasticity in order to provide a more consistent look for your products.
- Made of polyester yarns and natural food grade rubber threads.
- Available sizes for fitting tube diameters 60 – 90 mm.

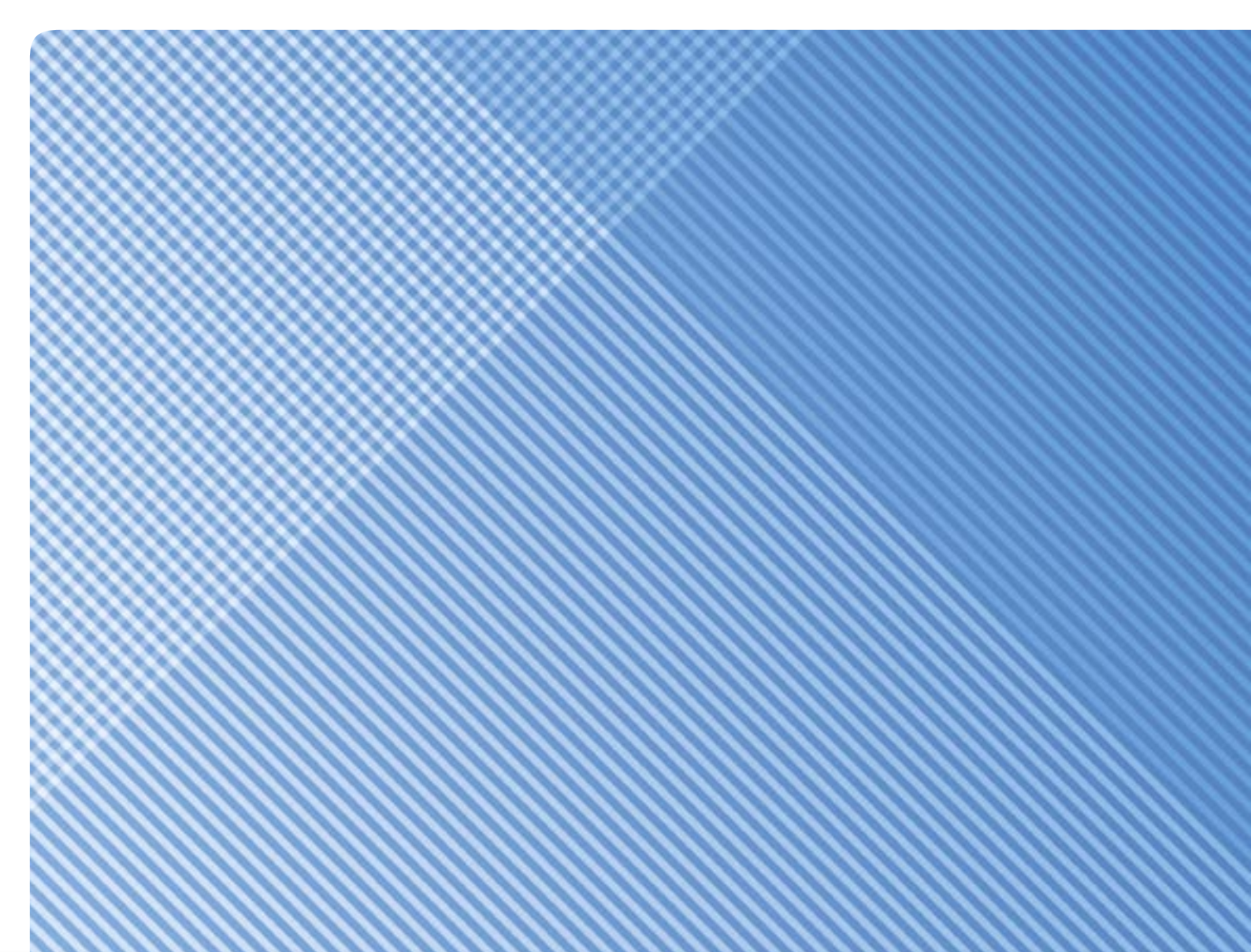
## SERIES A, B, C AND PESANTE SERIES

Category	Number of Stiches			Number of Squares	Fitting Tube in mm	Raw Material		
	Between two successive rubbers 2, 3 or 5					Polyester	Cotton	Monofilament
A, B, C	2	3	5	12 - 28	90 - 250	•	•	• (only series C)
Pesante	2	3	5	12 - 28	90 - 250	•	•	

## MICROMESH AND STOCK FIL SERIES

Category	Inches	Size in mm	Fitting Tube in mm	Number of rubbers within 10 cm length			Raw Material		
				Economic	STD	Plus	Polyester	Cotton	Monofilament
Micromesh	4.5 - 11.0	-	110 - 275	11	13	15	•		
Stock Fil	-	100 - 270	-	-	-	-	•		

The code of a product is determined by the elements of the headings on the tables above. Example: Pesante 3/14/B/RW indicates a net from category B, with 3 Stiches between 2 successive rubbers, 14 squares, made of cotton (B = cotton, P = polyester), with white chains vertically and red horizontally.



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# PALLET NETWRAP

# Designed as a superior alternative to stretch film, our Pallet Net Wrap protects food, fruit and vegetables or flower shipments.

## APPLICATION:

- Inexpensive.
- Easy to handle.
- Simple to dispose.
- Fully protective.
- Provides air circulation and is recommended for packaging of produce fruits and flowers.
- Ideal for the packaging of fruits, vegetables and flowers.
- Available in jumbo rolls, machine rolls, hand rolls.

## PALLET NET WRAP

Pallet Netwrap is an efficient and cost effective solution to condensation formation on the inside of stretch film which is considered to be a problem when packaging products, where temperature is an important factor.

Pallet Netwrap is the solution to this problem by providing the goods a well ventilated area to cure or cool down, while providing stable unitised pallets.

Designed as a superior alternative to stretch film, our Pallet net wrap protects food, fruit and vegetables or flower shipments while offering superior venti-

lation and condensation characteristics. With lower pallet temperatures and less condensation, the goods shipped stay fresh longer. Easily applied with hand wrappers or stretch wrapping machinery.

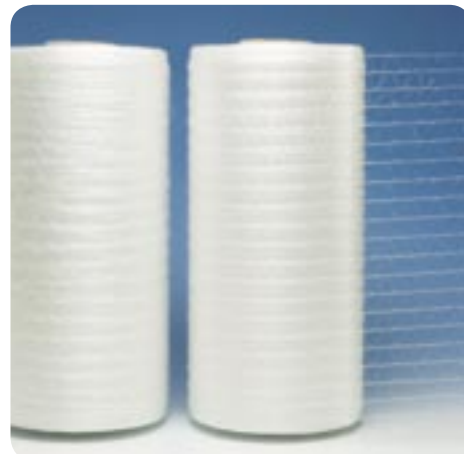
### TYPES:

#### Normal Pallet NetWrap:

- a) 50 cm width: Resistance: 60-70 Kp
- b) 75 cm width: Resistance: 90-100 Kp

#### Reinforced Pallet Netwrap:

- a) 50 cm width: Resistance 90-100 Kp
- b) 75 cm width: Resistance 120-130 Kp





TECHNICAL DATA									
	automatic/ manual	Meter/roll	Rolls/pallet	Rolls/ carton	Cartons/pallet		Pallets/truck	Pallets/ 20ft ctr	Pallets/ 40ft ctr
					truck	ctr			
normal	a	7.000	24	-	-	-	58 - 60	22	44
	a	3.500	30	-	-	-	58 - 60	22	44 - 46
	a	3.000	30	-	-	-	58 - 60	22	44 - 46
	m	1.000	144 or 126	3	48	42	22	8	18
	m	500	288 or 252	6	48	42	22	8	18
reinforced	a	3.500	24	-	-	-	58 - 60	22	44 - 46



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# SHADE NETTING

# Karatzis S.A. manufactures a wide range of knitted **Shade Netting** suitable for shadowing, micro climate and air flow control in greenhouses and nurseries.

## MULTI CLIMA NETTING

- A revolutionary knitted net for protection of winter crops from early frost.
- Made from HDPE.
- Weight: 38 gr/m<sup>2</sup>.
- Maximum width: 1 m – 16 m.
- Color: transparent.
- Improves the microclimate around the plantation.
- Increases the production.
- Easy to install.
- Economic and secure solution.

## SHADE NETTING

Shade nettings are designed to protect the crops and plants from UV radiation, but they also provide protection from climate conditions, such as temperature variation, intensive rain and winds.

Better growth conditions can be achieved for the crop due to the controlled micro-climate conditions “created” in the covered area, with shade netting, which results in higher crop yields. All nettings are UV stabilized to fulfill expected lifetime at the area of exposure. They are characterized of high tear resistance, low weight for easy and quick installation with a 30-90% shade value range.

## FENCE NETS

Fence nets are multiple application products which can be used for the creation of fences around specific pieces of land, fields or gardens. Fence nets protect the area which is surrounded by the net from being seen from the outside, as well as providing protection against the dust, the wind and undesired trespassers. A cost effective, quick and visual attractive solution to fencing.



## TECHNICAL SPECIFICATIONS

Application	Weight in gr/m <sup>2</sup>	Shading Effect in %	Maximum width in m	Roll/length
Shade	50 - 200	35 - 90	5	50/100m
Shade	43, 45	45	8	25m/50m
Shade	56	50	5	100m
Shade	50	50	16	50/100m
Fence Net	105 - 200	40 - 90	5	50/100m
Tennis Fence Net	170	90	3	50/100m
Windshield	105 - 200	35 - 90	5	50/100m
Windshield	170	90	3	50/100m

Available colours: blue, black, red, green, white, yellow, grey, orange and brown.



### ANTI HAIL NETTING

- Made from HDPE.
- Weight: 60 gr/m<sup>2</sup>.
- Maximum width: 5 m.
- Colour: transparent.
- Contains reinforced edges at side and middle.
- Protects plantations from hail falls, heavy winds and heavy rainfalls.
- Ideal for all kind of plantations and vineyards.
- Easy to install.
- Economic and secure solution.

### WINDSHIELD NETS

Windshield Nets are designed for the protection of crops, small trees and plants from strong winds. They are UV stabilized in order to ensure durability and they are easy to install. There is Loop line possibility so that bean-pole can be fitted in and hold the net towards the wind.



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