

Badinotti uses the most modern machinery and offers a huge range of both knotted and knotless netting in nylon, polyester, polypropylene, and polyethylene for aquaculture, fishing, safety and sport. In a dynamic industry with constant changes, our company recognizes the need to use the newest technologies available and thereby producing the best netting more efficiently and in wider widths. We can boast of a large production capacity and thus offering excellent delivery times. This allows us to supply product with the best durability and weight/breaking-strength ratios in the industry. While some manufacturers have high variations in breaking strength, our netting has very consistent properties. High yarn quality ensures consistent product performance. Vertical integration allows the company to carry out the complete production process: weaving, fixing, dyeing and quality control of final product. Whatever the final use, each net warrants specific properties: resistance; durability; volume and weight.



CHEMICAL AND PHYSICAL CHARACTERISTICS OF SYNTHETIC FIBERS

Chemical/physical characteristics	FIBRA					
	PA 6 HT	PA 66 HT	PES HT	PP	Dyneema® SK75	PE
Tenacity (gr./den)	9	9	9	7	40	5
Elongation at break(%)	23	20	14	18	3,5	20
UV rays resistance	medium	weak	medium	medium	good	medium
Specific weight	1,14	1,14	1,38	0,91	0,97	0,97
Melting point C°	215-220	255-260	250-260	160-175	144-152	125-135
Resistance to alkalis	good	good	weak	good	good	good
Acid resistance	weak	weak	good	good	good	good
Moisture absorption% (65%-20°C)	3,5-4,5	3,4-4,5	0,2-0,5	0	0	0

EMPIRICAL CRITERIA FOR IDENTIFICATION OF SYNTHETIC FIBERS

Identification	FIBER			
	PA	PES	PE	PP
Combustion	Fusion followed by a short-term flame with ejection of fused droplets	Fusion followed by slow combustion with bright yellow flame	Fusion followed by slow combustion with a dim blue flame	Fusion followed by slow combustion with a dim blue flame
Smoke	White	Black with Soot	White	White
Odour	Celery	Hot oil	Blowing out candle	Hot wax
Residuals	Welding residuals grey/dark	Welding residuals hard and dark	Welding residuals soft	Welding residuals hard

ABBREVIATION

PA 6 HT Polyamide (Nylon) 6 High tenacity
 PA 6,6 HT Polyamide (Nylon) 6,6 High tenacity
 PES HT Polyester High tenacity
 PP Polypropylene
 PE Polyethylene



SPORT AND SAFETY NETS

GOLF

Safety net for Golf. Knotless Net polyester high tenacity multifilament UV stabilized, thermofixed black and resin. 4 beats in the node.
HEAVY TYPE: Title 210/54. Mesh Size: 63.5 mm center-center knot to knot
Number of meshes to be required.
LIGHT TYPE: Title 210/40.
Mesh Size: 61.8 mm center-center knot to knot. Number of meshes to be required.

TENNIS

LIGHTWEIGHT NET TENNIS
Knotless Net nylon multifilament high tenacity. UV stabilized, black thermofixed or on request. Hexagonal net with size 46x40 mesh, mesh No. 280 equal to 12.9 meters.
Total dimensions 12.9 m x 1.05 m. Weight approximately 2.9 kg
TENNIS NET TYPE HEAVY
Net knotless nylon multifilament high tenacity
UV stabilized, black thermofixed or on request.
Hexagonal net with size 46x40 mesh, mesh No. 280 amounted to 12.9 meters.
Total dimensions 12.9 m x 1.05 m. Weight approximately 4.9 kg

BASEBALL

Safety net for baseball. knotless polyamide net multifilament high tenacity.
UV stabilized, yarn black colored.
Mesh size 51 mm half-mesh.
5.56 m height x multiples of 12.34 meters.
The net are jointed by machine to obtain multiples of 12.34 m.

SOCCER

EXTRALIGHT NET TYPE FOOTBALL
Knotless nylon Net multifilament high tenacity and high tenacity polyethylene monofilament. UV stabilized, white thermofixed
hexagonal net mesh size of 130x130, No. 82 mesh equivalent to 11 meters.
Total dimensions 11 m x 3.3 m. Weight 2.4 kg

LIGHT NET TYPE FOOTBALL

Knotless nylon Net multifilament high tenacity and high tenacity polyethylene monofilament. UV stabilized, white thermofixed
hexagonal net mesh size of 130x130, No. 82 mesh equivalent to 11 meters.
Total dimensions 11 m x 3.3 m. Weight approximately 3.3 kg

HEAVY NET TYPE FOOTBALL

Knotless nylon Net multifilament high tenacity and high tenacity polyethylene monofilament. UV stabilized, white thermofixed
hexagonal net mesh size of 130x130, No. 82 mesh equivalent to 11 meters.
Total dimensions 11 m x 3.3 m. Weight approximately 4.3 kg

HOCKEY

HOCKEY LIGHTWEIGHT
Net knotless nylon weight Net multifilament high tenacity. UV stabilized, thermofixed white.
Net under diagonal 210/300, mesh size 38 mm half-mesh, Mesh No. 30 or on request
HOCKEY HEAVY
Net knotless nylon Net multifilament high tenacity.
UV stabilized, thermofixed white. Net under diagonal 210/400
mesh size 38 mm half-mesh, Mesh No. 30 or on request approximately 3.3 kg

VOLLEYBALL

LIGHTWEIGHT VOLLEYBALL NET
Knotless nylon Net multifilament high tenacity UV Stabilized, thermofixed color black or other on request.
Net mesh size square mesh 100x100, No. 95 mesh equivalent to 9.5 meters
Total dimensions 9.5 m x 1 m.
Weight approximately 0.9 kg

HEAVY VOLLEYBALL NET

Knotless nylon Net multifilament high tenacity UV Stabilized, thermofixed color black or other on request.
Net mesh size square mesh 100x100, No. 95 mesh equivalent to 9.5 meters.
Total dimensions 9.5 m x 1 m
Weighing about 1.3 kg

ELASTIC NETS

Knotless polypropylene Net high tenacity multifilament.
Rubber core covered by double braided black Polyester.
UV stabilized, black colour.

