

A1 相当サイズ

Tortoiseshell Mesh Pocket Net

Features

- ① Design
- ② Versatile

Application

- ① Mesh laundry bags
- ② Shoe back mesh
- ③ Interior accessories
- ④ Office supplies



Test data

[Calculation of tensile strength] Sample 2-1 Tortoiseshell mesh pocket net rotative direction grabbing method (7pcs./5cm)											
Measured value	1	2	3	4	5	6	7	8	9	10	Average
Strength (max100)	62.0	56.0	53.0	53.0	54.5						55.7
Elongation (mm)	89.0	90.0	92.0	86.0	84.0						88.2
Full scale (N)	2500			N		kgf		%			
Grip gap (mm)	200		Strength	1392.5	1393	142.0	Elongation	44.1			

[Calculation of tensile strength] Sample 2-1 Tortoiseshell pocket net cross direction grabbing method (4pcs./5cm)											
Measured value	1	2	3	4	5	6	7	8	9	10	Average
Strength (max100)	33.6	33.6	36.5	33.4	36.2						35.1
Elongation (mm)	131.0	120.0	108.0	126.0	118.0						120.6
Full scale (N)	2500			N		kgf		%			
Grip gap (mm)	200		Strength	878.5	879	89.6	Elongation	60.3			

[Calculation of tensile strength] Sample 2-1 Tortoiseshell pocket net oblique direction Snagging											
Measured value	1	2	3	4	5	6	7	8	9	10	Average
Strength (max100)	70.5	72.2	66.4	67.0	65.2	70.0	69.0	74.5	75.0	68.6	70.5
Elongation (mm)											
Full scale (N)	250			N		kgf		%			
Grip gap (mm)	200		Strength	176.3	176	18.0	Elongation				

[Net specification]	
Product name	Tortoiseshell pocket net
Weaving structure	Single Raschel
Mechanical Knitting	150inch
Gauge	14G
Thread specification	Thread type Polyester
	Longitudinal thread 280T×4
Insertion from horizontal direction	
Resin process	Frame resistant Polyester
Stitch dimension	Vertical 10mm
	Horizontal 8mm
Thickness	Vertical 1.1mm
	Horizontal 1.1mm
	Intersection point 1.23mm
Weight (g/㎡)	204g
Shading efficiency	

Grab method	JIS L1018 Grab method	Grabbing strength	Test results			
Test strength Standard elongation form		(3 knots in the grabbing)	Product name		Tensile strength (kN)	Elongation range (%)
Tensile speed: 20 cm / min.		(rotation direction)	Tortoiseshell mesh pocket net	Wales (rotative) direction	1 3 9 0	4 4 . 1
Test value: 40cm		(cross direction)		Course (cross) direction	8 7 9	6 0 . 3
Grip gap: 20 cm				Oblique direction	1 7 6	
Grip width: 5 cm	Wales direction (7pcs.)	Course direction (4pcs.)				