

A1相当サイズ

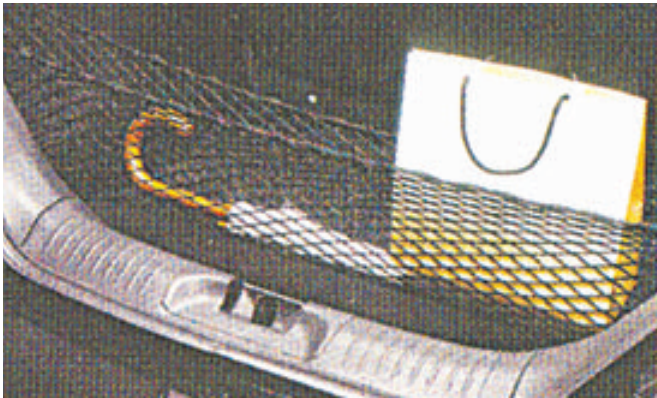
Luggage Net

Features

- ① High workability
- ② Fray resistant

Application

- ① Pockets and Luggage nets
- ② Open and close net
- ③ Sports net



Test data

[Tensile strength measurement] Sample material 1-1 Luggage net Oblique direction Anti-snagging											
Measured value	1	2	3	4	5	6	7	8	9	10	Average
Strength (max100)	63.0	63.5	62.5	65.0	64.5	62.2	59.2	62.5	60.0	61.2	62.4
Tensile ratio (mm)				90.0							
Full scale (N)	500			N		kgf		%			
Grip gap (mm)	200		Strength	311.8	312	31.8	Elongation				

[Tensile strength measurement] Sample material 1-1 Luggage net Rotative direction: 4 knots 5 meshes 3 lines											
Measured value	1	2	3	4	5	6	7	8	9	10	Average
Strength (max100)	61.8	66.5	64.0	67.0	67.2	60.5	61.5	67.0	68.0		64.8
Tensile ratio (mm)	80.0	81.0	82.0	82.0	82.0	78.0	81.0	84.0	83.0		81.4
Full scale (N)	1000			N		kgf		%			
Grip gap (mm)	200		Strength	648.3	648	66.1	Elongation	40.7			

Tensile Test			Anti-snagging property		
Testing machine: Stable elongation shape			(3 meshes among snagging)		
Tensile speed: 20 cm/min			(Sample oblique direction)		
Testing width: 40 cm					
Grip gap: 40 cm					
Sample material: 4 knots 1.5 meshes 3 lines					
Product name		Tensile strength (kN)		Elongation ratio (%)	
Luggage net	rotative direction	64.8		40.7	
	oblique direction	31.2			

[Specification of rotative direction knitting]		Product name	Luggage net
Item		Knitting structure	Single Raschel
		Mechanical knitting	130inch
		Gauge	8G
Thread specification	Thread type	Polyester	
	Rotative direction thread	165DT / 3	
	Insertion from cross direction	165DT / 1	
	Resin treatment	No	
Stitch dimension	Vertical	25mm	
	Horizontal	25mm	
Thickness	Vertical	1.36mm	
	Horizontal	1.36mm	
	Intersecting point	1.53mm	
	Weight (g/m ²)	125g / m	
	Light shielding ratio		