

A1 相当サイズ

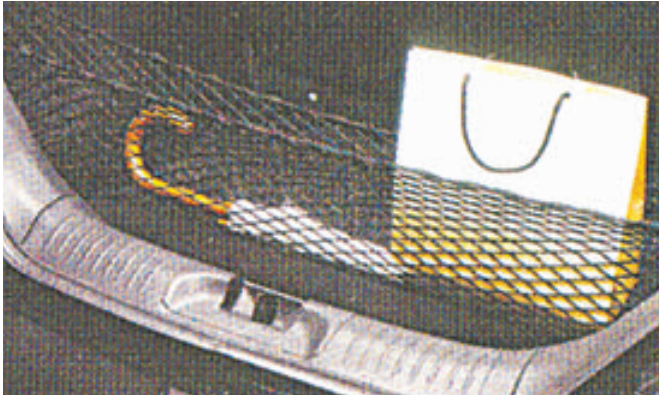
Luggage Net

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	11
Strength (max100)	63.0	63.5	62.5	65.0	64.5	62.2	59.2	62.5	60.0	61.2	Average
Tensile ratio (mm)				90.0							
Full scale (N)	500			N		kgf		%			
Grip gap (mm)	200		Strength	311.8	312	31.8	Elongation				

Standard
1.832545285

【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	11
Strength (max100)	61.8	66.5	64.0	67.0	67.2	60.5	61.5	67.0	68.0		Average
Tensile ratio (mm)	80.0	81.0	82.0	82.0	82.0	78.0	81.0	84.0	83.0		
Full scale (N)	1000			N		kgf		%			
Grip gap (mm)	200		Strength	648.3	648	66.1	Elongation	40.7			

Standard
2.906458326
1.740051085

Tensile Test
Testing machine: Stable elongation shape
Tensile speed: 20 cm/min
Testing width: 40 cm
Grip gap: 40 cm
Sample material: 4 knots 1.5 meshes 3 lines

Anti-snagging property
(3 meshes among snagging)
(Sample oblique direction)

Product name	Tensile strength (kN)		Elongation ratio (%)
Luggage net	rotative direction	6 4 8	4 0 . 7
	oblique direction	3 1 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		