

**TEXTURE
FUNCTIONAL**

FUNCTION



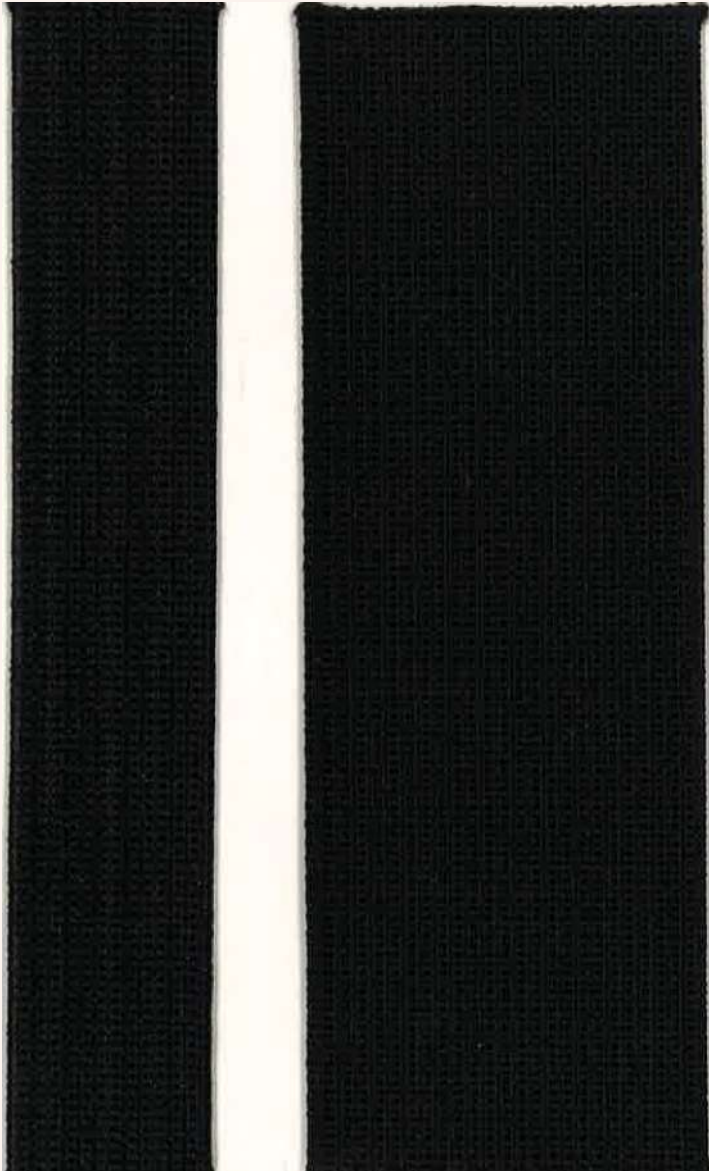
Power stretch tape

GM-WV06

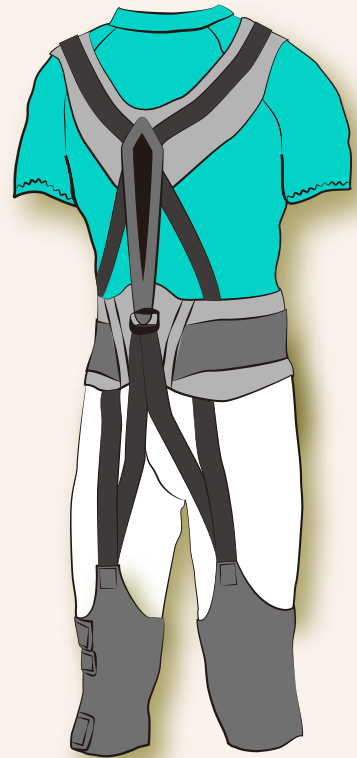
Polyester
Polyurethane

25mm

50mm



- It expands and contracts with a high power (load)
- Excellent stretch recovery
- Can be used as sewing or switching tape



- For belts of non-motor assist suits



- Stabilize the food delivery bag



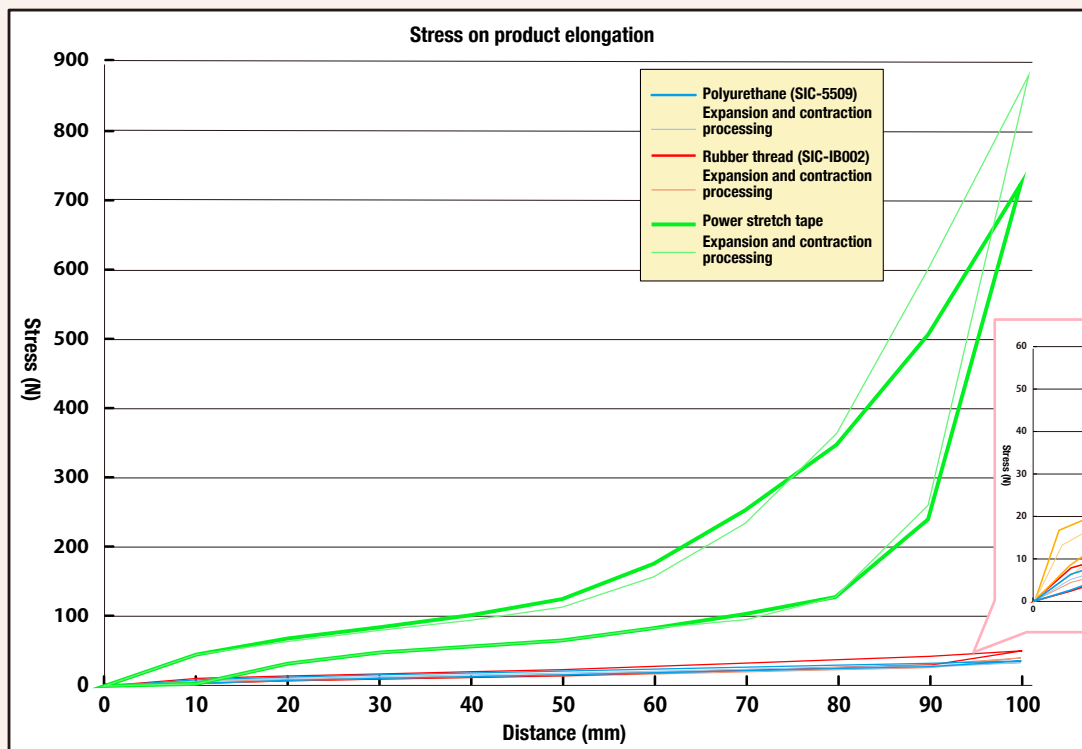
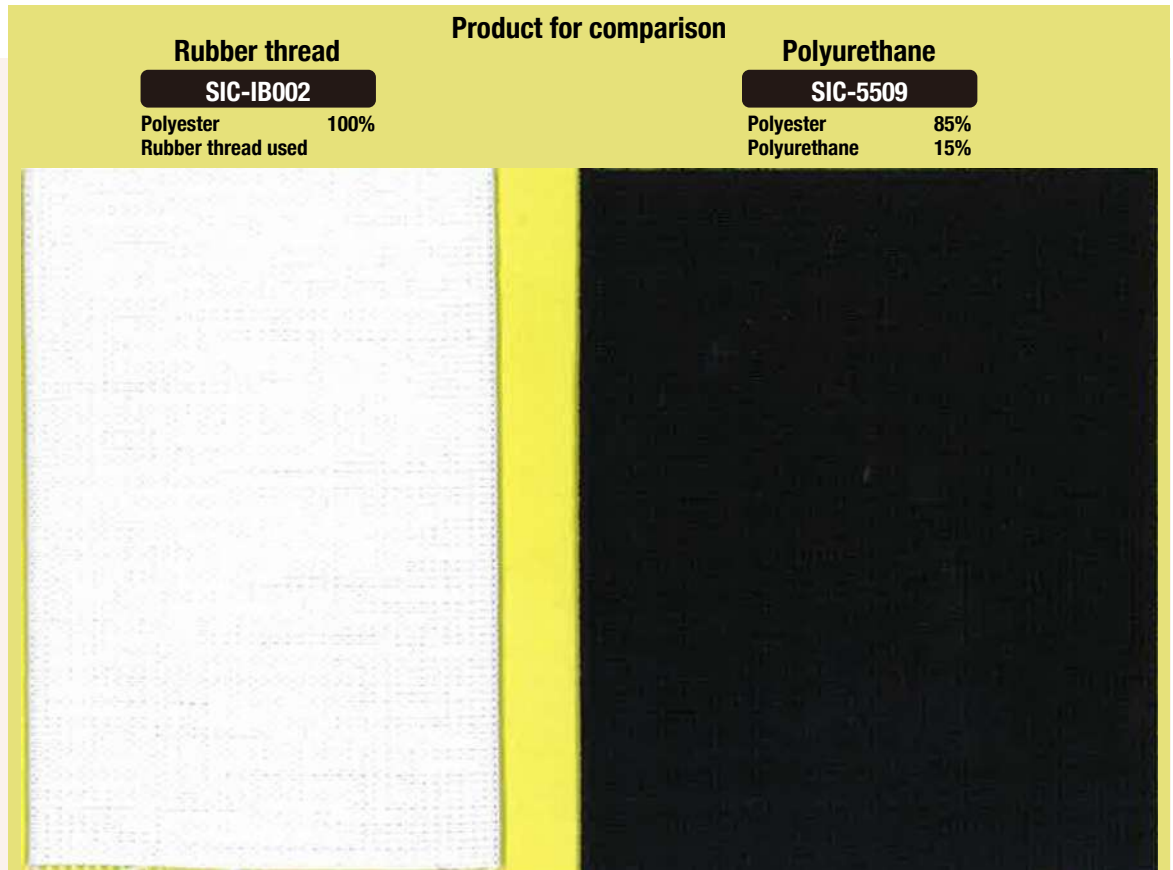
- Belt to fix the backpack

SHINDO

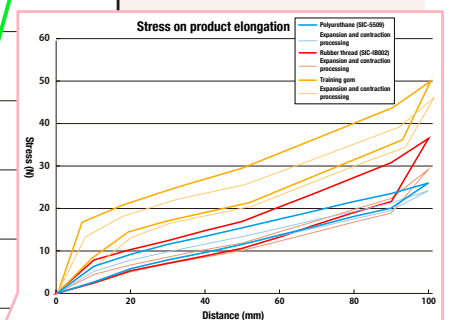
GM-17E

Power stretch tape

GM-WV06



The maximum stress (N) of the comparative product is about 40N (4kgf). Since the stress of power woven rubber is about 900N (91kgf), which is more than 20 times different, the comparison product cannot be distinguished in the graph, and the result shows overwhelming power.



Expansion of comparative product graph

[Test method]

Elongation recovery and residual strain rate:
 Testing machine: Constant speed extension type tensile testing machine
 Tensile speed: 30 cm / min Grab interval: 10 cm
 Test piece width: Conducted only in the full width length direction
 Setting elongation: 100% (specified by the client)

Expansion and contraction processing conditions:
 Dematcher type telescopic fatigue tester used
 Set elongation: 100% Expansion and contraction Speed: 200 times / minute
 Number of expansion and contraction: 50 times, 100 times, 2000 times
 Test piece width: Conducted only in the full width length direction