

TPU ELASTIC TAPE - Elon

Elon is a elastic tape made with TPU (Thermoplastic Polyurethane). It has fast recovery and is prevented from folding due to its unique vertical ribs. Therefore, it can be used on waistband, stretchable leg opening, swimwear edges, fitted bed sheets and wherever elastic function with fast recovery is required.

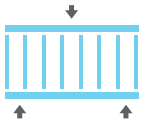
Why choose us?



Great recovery with 250% elongation



100% latex free with no powder or fine dust



Unique vertical rib prevents folding



Safe to machine wash, dry clean & bleach



Thinner and lighter than rubber, braided, knitted (higher tensile strength)



Tested for 200+ harmful substances



Easy usability in garment production



TPU is recyclable and friendly to the environment

Applications



SPECIFICATIONS

Size chart

Width (mm)	Thickness (mm)	Yards/carton
6	0.25	3000
8	0.25	2300
10	0.25	1800
12	0.25	1500
20	0.25	850
6	0.4	2100
8	0.4	1600
10	0.4	1300
12	0.4	1100
20	0.4	650

Color Fastness

Condition	Result	Standard
Light during 10 hours	4	AATCC 16E
UV ray during 20 hours	5	KS K ISO 105/B02
Yellowing machine during 16 hours	4	KS K 0190
Chlorinated water	5	KS K 0725
Dry cleaning	5	AATCC 132
Washing	5	AATCC 61
Crocking (dry/wet)	5	AATCC 8/116
Perspiration (acid)	4.5	AATCC 15

*Over 3 is a pass

Color Options



Tested by:



Substance	Standard	Result
LEAD [Pb]	0.2	<0.1
Arsenic [As]	0.2	<0.1
Chrome [Cr total]	1	<0.1
Chrome [Cr VI]	0.5	<0.1
Cobalt [Co]	1	<0.1
Nickel [NI]	1	<0.1
Mercury [Mg]	0.02	<0.01
Copper [Cu]	25	<0.1
Cadmium [Cd]	0.1	<0.01
Antimony [Sb]	30	<0.1

*Tested for 200+ harmful substances. Reports available on request