## **Elastics**

Karachi Webbing Company produces a variety of elastics for home textiles, apparel and medical applications.



## **Round Elastic (latex-free)**

Surgical masks and hair nets typically have a short usage. They are required to be latex-free to prevent skin irritation over extended usage. Our latex-free round elastic is suited for these disposable medical applications such as surgical masks. With a stretch ratio of 3-times, this elastic is also comfortable.

Sizes: 2.5 to 4.5 mm diameter

Material: Polyester with latex-free

spandex



## **Knitted Flat Elastic**

Unlike braided elastics, knitted elastic does not narrow when it is stretched. This makes it the ideal elastic for use for fitting protective clothing, apparel scrubs, cloth masks and N95 masks. Knitted flat elastics are widely used in the apparel industry and come in bulk 1,000-meter packaging.

Sizes: 4 mm to 14 mm width

Material: Polyester with rubber

Karachi Webbing Company (KWC) manufactures webbings, ropes, elastics, cords and narrow fabrics since 1991.

Customers can depend upon KWC to give both quality and manufacturing consistency, and meeting specialized applications and custom requirements.

KWC offers a wide variety of narrow fabrics and webbings to fit all sorts of applications in a large variety of patterns, widths, thicknesses, and colors – including customer specified Jacquard designs.

KWC products include curtain tapes, luggage tapes, tow straps and slings, shoe laces, draw strings, twill tapes for garments, stretch tapes and other webbings in polypropylene, polyester, nylon and cotton.

Specifications	EL-01A*	EL-01	EL-02	EL-03	EL-04	EL-05	
Material	Polyester + Spandex				Polyeste	Polyester + Natural rubber	
Profile	Round					Flat	
Size ± 0.15	2.0 mm	2.5 mm	3 mm	4.5 mm	4 mm	9 mm	
Stretch ratio	1:2.5-3x	1:2.5-3x	1:2.5-3x	1:2.5-3x	1:2x	1:2x	
Weight per meter ± 0.15	*	1.6 g	1.9 g	3.9 g	2.7 g	4.0 g	
Length per kg	1,000 m	625 m	525 m	255 m	370 m	250 m	
Quantity per box	*	2.1 kg	2.4 kg	1.5 kg	3.2 kg	3.3 kg	
Packaging	Tangle-free in Corrugated carton, 17x17x4-inch						

<sup>\*</sup> EL-01A under development