



## Medical and Surgical Applications

### KENT ELASTOMER ADVANTAGE

Do business with Kent Elastomer Products and gain American-made quality, quick turnaround and outstanding service from people who understand your business and your market. Learn more about our natural rubber latex compounds and tubing at [kentelastomer.com](http://kentelastomer.com).

Kent Elastomer Products is recognized worldwide for its ability to meet the dip-molding and tubing manufacturing needs of the medical and surgical industries. Functioning as both a product supplier and solutions provider, Kent Elastomer offers a proprietary line of products, but also partners with – and listens to – its clients to identify opportunities and create the prototypes and components required to turn those opportunities into real-life applications. All products are manufactured in the U.S. in accordance with the highest safety and compliance standards.

### Medical and surgical services:

- Tubing for fluid transport, drug delivery, wound drainage and other uses to meet your exacting specifications
- Dip-molded products and components including x-ray attenuation gloves, anesthesia bellows and breather bags, ultrasound and probe covers
- Prototype design and development for custom dip-molded parts
- Tubing and dip-molded parts available in a variety of latex and non-latex compounds
- Free-Band® non-latex tourniquets
- Custom packaging and inventory management

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## MEETING YOUR SPECIFICATIONS WITH THE HIGHEST-QUALITY MATERIAL COMPOUNDS

- Thermoplastic elastomer (TPE), thermoplastic vulcanizate (TPV) and PVC tubing in a broad range of compounds, I.D.s, O.D.s, thicknesses, color and lengths
- Natural rubber latex tubing in I.D.s ranging from .020" to 1", wall thickness from .010" to .330" and lengths from 1/16" to 50' depending on tube size
- Dip-molded products available in a wide range of compounds
- Custom assemblies and packaging

## COMPOUNDS

	Compound	Durometer Shore A	Tensile @ Break (psi)	Elongation (%)	Characteristics
Thermoplastic Elastomers (TPE)	K4500	40	1700	780%	Translucent, excellent alternative for natural rubber, USP Class VI
	K8600	57	1800	780%	Translucent, USP Class VI, suitable for up to 150° F
Thermoplastic Vulcanizates (TPV)	K2150	70	697	290%	Opaque, USP Class VI
Polyvinyl Chloride (PVC)	K8250	50	1500	375%	White, USP Class VI
	K8202	83	2800	380%	Translucent, USP Class VI
Natural Rubber Latex	K100	35	3500	750%	Translucent, excellent memory and tear resistance
Dip Molding Compounds	K440	36	2700	750%	Translucent, USP Class VI, Synthetic Polyisoprene
	K100	35	3500	750%	Translucent, excellent memory and tear resistance, Natural Rubber Latex
	K600	43	3500	700%	X-ray opaque, Natural Rubber Latex

Our low-durometer TPE, TPV and PVC compounds listed above meet FDA and Class VI requirements. Phthalate-, DEHP- and BPA-free compounds are available.

## STRENGTH AND FLEXIBILITY

Strength and flexibility define Kent Elastomer Products. Our capacity to respond quickly and meet your specifications, deadlines and budget is unequalled. And value-added conveniences like design, assembly, packaging and inventory management are all part of our service. Partner with us. You'll gain quality and accessibility by doing business with a U.S. manufacturer who understands your business. **Learn more at [kentelastomer.com](http://kentelastomer.com).**



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