



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.

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

Medical and Surgical Applications

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 assistance, 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.**



1500 St. Clair Ave., Kent, OH 44240
Toll Free: 800-331-4762
330-673-1011 • Fax: 330-673-1351
www.kentelastomer.com