

STRENGTH, STABILITY AND RESISTANCE



PVC Tubing

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 PVC compounds and tubing at kentelastomer.com.

Stability and strength define the broad selection of polyvinyl chloride (PVC) compounds available from Kent Elastomer Products. These non-toxic, self-extinguishing, inert compounds are used to manufacture PVC tubing for laboratory, medical and food and beverage applications. Our PVC compounds demonstrate excellent surface and physical properties with resistance to flames, tears, corrosion, weather, chemicals, impact and electricity. A wide range of compounds to choose from, including USP Class VI and FDA approved materials, all manufactured to your specifications. Custom compounds including silicone alternatives, gamma stable and Phthalate-free (DEHP) are also available.

Consider the advantages:

- Excellent clarity
- Flexibility
- Dimensional stability
- Safety and chemical stability
- Biocompatibility
- Easy sterilization
- Non-oxidization

PVC TUBING Material Data Sheet

PVC TYPICAL PROPERTIES

Compound#	TYPICAL PHYSICALS			Color	BIOCOMPATIBILITY & REGULATIONS						
	Durometer Shore A	Tensile @ Break (psi)	Elongation (%)		FDA Food Grade	USP Class VI	EU Reg RoHS	REACH Regs	DEHP Free	Phthalate Free	BPA Free
K8000	40	980	490%	Water Clear	YES	YES	YES	YES			YES
K8001	40	980	490%	Opaque	YES	YES	YES	YES			YES
K8011	40	1300	500%	Translucent	YES	YES	YES	YES			YES
K4402	50	1200	475%	Opaque	YES	YES	YES	YES	YES		YES
K5500	55	1300	425%	Water Clear	YES	YES	YES	YES	YES	YES	YES
K3900	60	1500	425%	Water Clear	YES	YES	YES	YES			YES
K8400	65	1000	310%	Water Clear	YES		YES	YES			YES
K4000	70	2350	400%	Water Clear	YES	YES	YES	YES			YES
K4002	70	1950	410%	Translucent		YES	YES	YES	YES		YES
K5000	75	2400	320%	Water Clear	YES	YES	YES	YES			YES
K8200	80	2800	350%	Water Clear	YES	YES	YES	YES			YES
K8201	82	2700	390%	Translucent	YES	YES	YES	YES			YES
K8250	50	1500	375%	White	YES	YES	YES	YES	YES	YES	YES

PVC TUBING FROM KENT ELASTOMER PRODUCTS IS MANUFACTURED TO YOUR SPECIFICATIONS

- Options include virtually any color as well as clear and transparent
- Available from 1/16" (.063") I.D. with O.D.'s up to 1" in a variety of wall thicknesses
- Provided in custom coils or cut to the length(s) you need
- Available in medical-grade formulations ranging in durometers from 40 to 83 Shore A

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