

THERMOPLASTIC ELASTOMER (TPE) TUBING PRODUCTS

| Compound Number | Characteristics | Hardness Shore A | Strength (PSI) | Ultimate Elongation (%) |
|-----------------|--|------------------|----------------|-------------------------|
| K4500 | translucent, excellent alternative for natural rubber latex, USP Class VI | 40 | 1700 | 790 |
| K3876 | translucent, elastic properties similar to natural rubber | 43 | 1600 | 1170 |
| K8600 | translucent, suitable for up to 150°F, USP Class VI | 55 | 1900 | 760 |
| K7000 | translucent, slightly tacky surface, USP Class VI | 29 | 1450 | 846 |
| K4150 | white, low coefficient of friction, low cost alternative to Silicone | 49 | 900 | 750 |
| K2170 | white, can be formulated for X-ray absorption | 39 | 900 | 700 |
| K2100 | opaque, suitable for up to 275°F, USP Class VI, good memory or compression set | 55 | 650 | 330 |

GENERAL CHARACTERISTICS

- Ease of sterilization
- Chemical inertness
- Good vapor and gas transmission properties
- Excellent resistance to water, acids and bases
- Dimensional Stability
- All compounds meet FDA requirements
- All products manufactured in our IMS (Interstate Milk Shippers) certified facility

The buyer must perform all tests necessary to confirm whether the product and its performance and qualities are suitable for the intended application. Final determination of fitness of the product for the intended application is the buyer's responsibility. Kent Elastomer shall not be liable for any misuse or misapplication of its products.



1500 ST. CLAIR AVE., KENT, OH 44240
 TOLL FREE: 800-331-4762
 330-673-1011 • FAX: 330-673-1351
www.kentelastomer.com

We can handle your tubing needs™