



TECHNICAL DATA SHEET



FORMULATION: HT-0100

HYPERFORM™ HT-0100 elastomeric tubing is soft, pliable, and non-tacky.

Base Polymer: Styrenic based thermoplastic elastomer

TYPICAL PHYSICAL PROPERTIES:

Tensile Strength	1600 psi
Ultimate Elongation	950%
100% Modulus	95 psi
300% Modulus	150 psi
500% Modulus	250 psi
Tear	135 pli
Density	0.9 gm/ cm ³
Melting Temperature	350 °F
Durometer	26–31 Shore A

OTHER KEY CHARACTERISTICS:

Talc free	
Compression Set	Poor
Abrasion Resistance	Good
Weather Resistance	Fair to Good
Ozone Resistance	Fair
Odor	Minimal to None
Sterilization	Gamma or Ethylene Oxide
Color	Various

SAFETY TESTING:

ISO10993 Testing (available upon request): Cytotoxicity, ISO Maximization Sensitization, ISO Intracutaneous.

NOTE: These physical properties are considered typical and may vary. Determination of product suitability is the sole responsibility of the user.