



# Technical Data Sheet

## Hygenic<sup>®</sup> Extruded Rubber Tubing

**Formulation:** ET-608

**Base Polymer:** Dry Natural Rubber

Hygenic Extruded Natural Rubber Tubing is talc free, non-tacky, and has excellent tear resistance. It is a thermoset rubber which will retain its shape and strength even when reheated. ET-608 is specially formulated for X-Ray detectability. This product is manufactured in the US with equipment that can produce a wide variety of sizes and shapes including custom profiles, all with tight dimensional tolerances.

### Typical Physical Properties

Tensile Strength	2100 psi
Ultimate Elongation	700%
100% Modulus	75 psi
300% Modulus	190 psi
500% Modulus	590 psi
Tear Resistance	100 lbf/in
Density	1.18 gm/cm <sup>3</sup>
Minimum Continuous use Temperature	-76 °F
Maximum Continuous use Temperature	250 °F
Durometer	35 ± 5 Shore A

### Other Key Characteristics

Compression Set	Excellent
Abrasion Resistance	Excellent
Weather Resistance	Poor to Fair
Ozone Resistance	Poor
Odor	Fair

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

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