



Technical Data Sheet

HYTONE™ Natural Rubber Latex Tubing

Formulation: DT-007

Base Polymer: Natural Rubber Latex

Hytone™ Natural Rubber Latex Tubing is talc free and made from latex, a polymer that is harvested from living trees. It is considered a renewable resource since the trees are not harmed by the process. This polymer is known for its excellent tensile strength, flexibility, resilience (recovery after stretching), tear resistance, abrasion resistance and compression set.

Typical Physical Properties	
Tensile Strength	4000 psi
Ultimate Elongation	900%
100% Modulus	105 psi
300% Modulus	200 psi
500% Modulus	300 psi
Density	.98 gm/cm ³
Minimum Continuous use Temperature	-76 °F
Maximum Continuous use Temperature	250 °F
Durometer	40 ± 5 Shore A

Other Key Characteristics	
Compression Set	Excellent
Abrasion Resistance	Excellent
Weather Resistance	Poor to Fair
Ozone Resistance	Poor
Odor	Excellent
Tear Resistance	Excellent

Food Contact: DT-007 ingredients are listed in one or more of the following: FDA Regulations 21CFR Part 177.2600 (Rubber Articles Intended for Repeated Use), GRAS Part 182 and 21CFR172.8630 (Food additives permitted for direct addition to food for human consumption).

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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.