



Technical Data Sheet

HYTONE[®] Natural Rubber Latex Sheeting

Formulation: LS-034

Base Polymer: Natural Rubber Latex

HYTONE Natural Rubber Latex Sheeting is ideal for applications requiring high tensile strength, elongation, and tear resistance. Our proprietary manufacturing method allows us to produce sheeting with exceptionally tight tolerances.

Typical Physical Properties

Tensile Strength	4000 psi
Ultimate Elongation	750%
100% Modulus	120 psi
300% Modulus	260 psi
500% Modulus	500 psi
Tear	260 lbf/in
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

Food Contact: The sheeting ingredients are found in 21CFR Part 177.2600 (Rubber Articles Intended for Repeated Use) or GRAS 182.8991.

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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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