



TECHNICAL DATA SHEET



FORMULATION: LS-034

HYTONE™ LS-034 natural rubber latex sheeting is ideal for applications requiring high tensile strength, elongation and tear resistance.

Base Polymer: Natural rubber latex

TYPICAL PHYSICAL PROPERTIES:

Tensile Strength	4000 psi
Ultimate Elongation	750%
100% Modulus	120 psi
300% Modulus	260 psi
500% Modulus	500 psi
Tear	260 pli
Density	0.98 gm/ cm ³
Maximum Continuous Use Temperature	250 °F
Durometer	35-45 Shore A

OTHER KEY CHARACTERISTICS:

Acceptable for Food contact	
Compression Set	Excellent
Abrasion Resistance	Excellent
Weather Resistance	Poor to Fair
Ozone Resistance	No
Odor	Minimal to None
Sterilization	Poor
Color	Various
Thickness	0.006" to 0.050" (0.15 to 1.27mm)

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.