



4/24/2012

<i>STRETCH-VAC™ 2000</i>
Soft Co-Extruded Nylon with Ultra High Elongation

DESCRIPTION:

STRETCH-VAC™ 2000 is a red, transparent, soft, high-elongation, heat stabilized, co-extruded, multi layered film, produced from a modified polyamide resin. **STRETCH-VAC™ 2000** easily conforms to complex contours. **STRETCH-VAC™ 2000** is formulated to be less affected by environmental changes and remain flexible in low humidity conditions.

APPLICATION:

STRETCH-VAC™ 2000 is recommended as a bagging film for advanced composite fabrication, when a dependable, conformable, soft, stretchable bag is required. With **STRETCH-VAC™ 2000**'s unique characteristics, fewer pleats are needed when vacuum bagging either complex or simple contoured parts. The co-extrusion process combines multiple layers of resin flow into film prior to exiting the extrusion die. This process represents the most advanced "state-of-the-art" technology in blown film production. **STRETCH-VAC™ 2000** can be heat seamed to meet any custom shape requirements.

MECHANICAL PROPERTIES	TYPICAL VALUES	
Tensile strength:	> 15,000 PSI	1055 kg/cm ²
Elongation:	> 500%	
Tensile modulus:	<50,000 PSI	
THERMAL PROPERTIES	°F	°C
Maximum use temperature:	400	205

STRETCH-VAC™ 2000 is available in standard thicknesses of .002" (.051mm) and .003" (.076mm) in a wide variety of sizes in lay-flat tubing, v-sheeting and sheeting. Call to confirm availability.

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