

Vacuumfolie Stretch 1,37 m breit**Vacuumschlauch Stretch** Ø 29cm / Ø 58 cm / Ø 88 cm / Ø 116 cm

Soft Co-Extruded Nylon with Ultra High Elongation

DESCRIPTION:

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

APPLICATION:

Vacuumfolie / - Schlauch Stretch is recommended as a bagging film for advanced composite fabrication, when a dependable, conformable, soft, stretchable bag is required. With **Vacuumfolie / - Schlauch Stretch**'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. **Vacuumfolie / - Schlauch Stretch** can be heat sealed 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
Melt point (DSC):	424	218

Vacuumfolie / - Schlauch Stretch 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.

STORAGE AND HANDLING: RECOMMENDED USE AND STORAGE OF THIS PRODUCT IS IN RELATIVE HUMIDITY ENVIRONMENT OF 55% OR HIGHER.

NOTE: DATA PROVIDED IS FOR INFORMATION ONLY AND DOES NOT CONSTITUTE ANY WARRANTY FOR THE PRODUCT. AS THE CONDITIONS AND VARYING METHODS OF USE ARE BEYOND OUR CONTROL, GOESSL & PFAFF PRODUCTS, INC. SHALL NOT BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION, LOST REVENUES OR LOST PROFITS, WHICH MAY RESULT FROM THE USE, OR INABILITY TO USE THESE MATERIALS. THESE MATERIALS ARE PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Gößl & Pfaff GmbH, Münchener Str. 13, 85123 Karlskron/ Brautlach, Tel. *(49)* 08450/932-0, Fax: *(49)* 08450/932-13