

# Permanently elastic thermoforming film Streifyflex Color

**Streifyflex** is one of the softest thermoforming materials in our range and is a highlight due to its **versatile application possibilities** and **easy handling**. Excellent forming and welding possibilities as well as a wide range of colours make Streifyflex the material of choice for **innovative orthotic and prosthetic fittings**.

Color	.../2 (thickness 2 mm); .../4 (thickness 4 mm)
neon yellow 111P273/...	light blue 111P266/...
neon green 111P274/...	blue 111P265/...
green 111P271/...	dark blue 111P267/...
neon pink 111P272/...	black 111P264/...
light red 111P269/...	white 111P263/...
red 111P268/...	silver 111P276/...
dark red 111P270/...	golden 111P275/...

## Application range

- inner shoes
- waterproof splints
- metacarpal forearm splints
- arm and foot prostheses
- prosthetic sockets
- flexible inner sockets in the thigh area

## Material

- permanently elastic thermoforming film

## Dimensions

- sheet size 1115 x 900 mm
- available in 2 mm and 4 mm thickness
- temperature for thermo-molding:  
120 – 135 °C, e. g. in infrared oven (51M15),  
with flat bed oven (55M1) or convection oven (50M4)

## Processing vacuum

- very low
- 20 % vacuum performance – measured by a vacuum device, vacumat plus (168P50)

## Insulation to model

- nylon stockinette (95P2)
- silicone spray (116P11)

## Helpful hints

- finely woven heat protective gloves (12P12)
- short distance from oven to model
- clean PTFE-sheeting on heating panel, no talcum-powder perforate welded-on reinforcements to avoid air-pockets

[www.streifeneder.com/op](http://www.streifeneder.com/op)

