

"THE INDUSTRY PIONEER - YOUR BUSINESS PARTNER"



WWW.MONOSUISSE.COM

# THE **E-SPACE**®

## PIONEER IN ITS CLASS.

Spacer fabrics are the innovative replacement for foam filling or 3-dimensional structures for various applications. Such fabrics are used with great success in **automotive** applications, **mattress production** and many other areas.

The new fabric style provides significantly better comfort, improved air flow and it is easier to recycle.

Polyester monofilaments with the trade name **E-SPACE®** were specially developed by Monosuisse for use in spacer fabrics. Through the state of the art manufacturing process, Monosuisse can provide a full range of diameters with **optimized elastic properties** and **greater resilience** than standard polyester monofilaments.

Monosuisse has the capability to modify the characteristics of monofilaments by introducing **special additives** to push forward new **new developments** and innovations.



#### **FEATURES**

- Elongation 15-45%
- Special polyester yarn developed for the application
- High elastic recovery & resistance to pressure provide high fabric performance on the long term, no matter the climate conditions
- Tenacity 37 53 cN/tex
- Shrinkage at 180° C from 0,5% up to 2,0%

#### **FURTHER SERVICES**

- Short lead-times
- Flexibility / Responsiveness
- Consignment stock options
- Product customization
- Reduced CO2 footprint by r-PET (recycled polymer)

### WHAT ELSE DO WE OFFER?

- Regulatory affairs
- Laboratory expertise
- Global supplier
- Commitment to the market

## HOW DO WE HELP YOUR BUSINESS?

- Aiming for long-term relationship
- High level of customer satisfaction
- · High efficiency products

## HOW DO WE SOLVE YOUR PROBLEMS?

- Maximize flexibility quick product switch in production
- Dedicated capacity/line adaptation
- Minimal response times

Monosuisse: "The industry pioneer - your business partner"

**Paul Nitu** Product Manager





