



"WE ARE THE BEST VALUABLE PARTNER FOR YOUR GROWTH"

SEAT BELTS

THE *SEAT BELT*

BEST VALUE FOR MONEY IN ITS CLASS.

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A seat belt, also known as a safety belt, is a vehicle safety device for vehicles aiming to secure the driver or passengers against harm during collision or a sudden stop.

The presence of monofilaments within the safety belt is crucial as it gives the **right lateral stiffness** to **avoid involuntary twisting** that may cause malfunctions in the safety belt breaking equipment.

The very **high rigidity of monofilament yarn** provides excellent **fold resistance** and **good resiliency**.

Monosuisse offers a wide range of **polyester-based monofilament** solutions, from **customized color to hydrolysis resistant monofilaments**, from **100% recycled PET** or **bio-based PET (PEF)** to **semi-conductive (PTC)** monofilaments for heated belts.



FEATURES

- PET monofilament (weft) from 0,20 to 0,30 mm
- Tenacity : From 35cN/Tex to over 50 cN/Tex
- Elongation at break : From 22% to over 40%
- Residual shrinkage : From 2% to 11%

FURTHER SERVICES

- Consignment stock option
- Taylor made products
- On time delivery
- Excellent back office responsiveness

WHAT ELSE DO WE OFFER?

- FMEA and PPAP procedures
- Laboratory expertise
- Partnership and project development

HOW DO WE HELP YOUR BUSINESS?

- Long-term contract
- Global presence
- High efficiency products

HOW DO WE SOLVE YOUR PROBLEMS?

- Maximize flexibility – quick product switch in production
- Dedicated capacity
- Minimal response time

Monosuisse: “We are the best valuable partner for your growth”

Francesco Forte

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