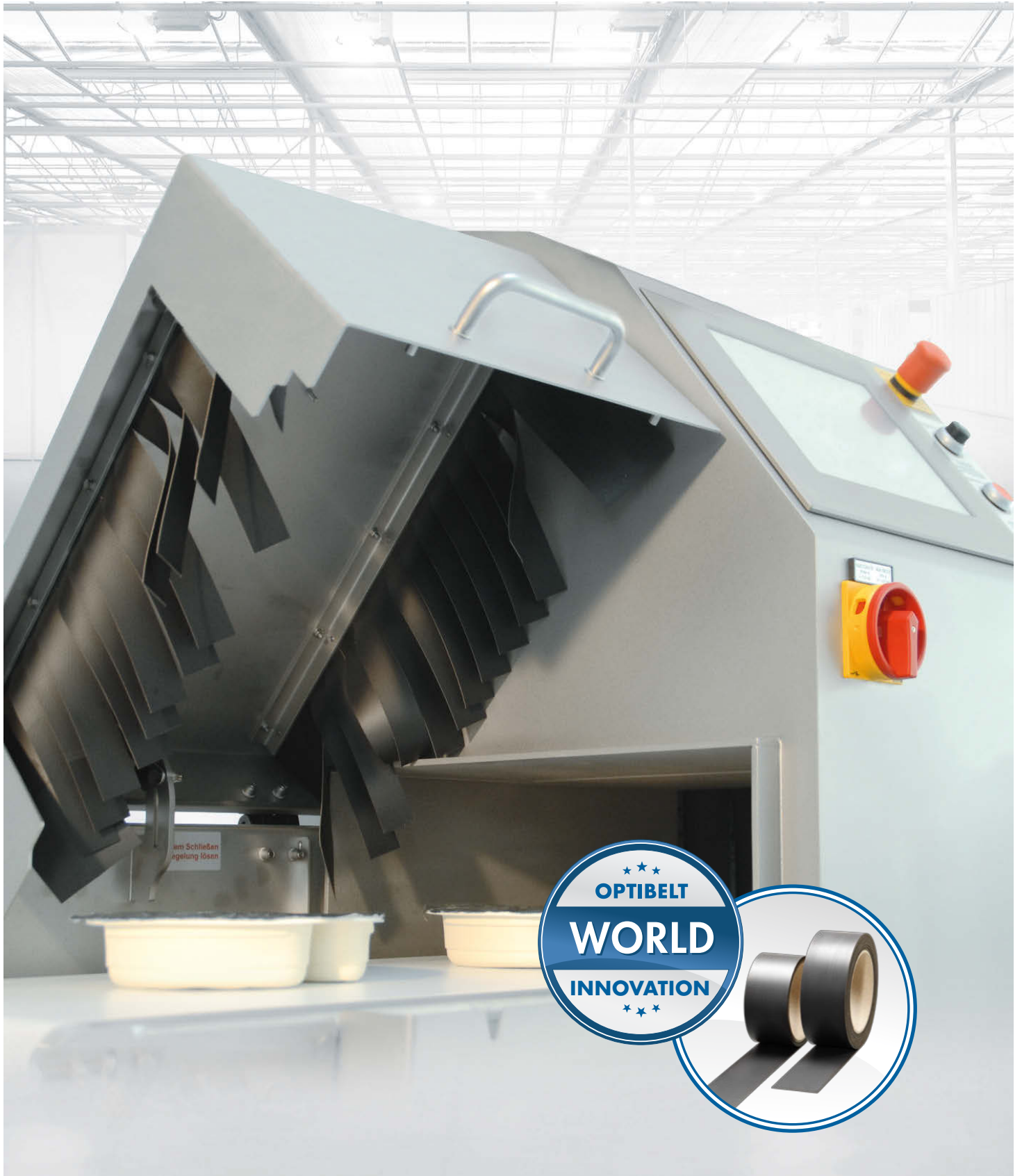




ELASTOMER SOLUTIONS X-RAY INSPECTION SYSTEMS



optibelt ELASTOMIT-R FDA 115A

Worldwide unique FDA
proofed curtain material
for X-ray
inspection systems



PRODUCT SPECIFICATION

Matrix	rubber
Colour	black and blue
Surface finish	lacquered
Pb lead equivalent	from 0.125 mm Pb
Mass per unit area	min. 2000 g/m ²
Tensile strength (min.), longitudinal	60 daN / 25 mm
Temperature resistance	-40°C up to +70°C

APPLICATIONS

This product is specially designed for curtain material for X-ray inspection systems which are used in food production (packed goods only).

Useable in direct contact with food.

ADVANTAGES AND SPECIAL PROPERTIES

- FDA compliance test according to 21 CFR 177.2600 (e) and 177.2600 (f)
- good temperature resistance
- high flexibility
- high abrasion resistance through extremely smooth surface
- painted on both sides
- synthetic fabric layer in the middle of the sheet

optibelt ELASTOMIT-R BFR 121A

NEW

The first curtain
material in accordance
to regulation
(EC) 1935/2004



PRODUCT SPECIFICATION

Matrix	rubber
Colour	black
Surface finish	lacquered
Pb lead equivalent	from 0.125 mm Pb
Mass per unit area	on request
Tensile strength (min.), longitudinal	60 daN / 25 mm
Temperature resistance	-40°C to +70°C

APPLICATIONS

This product is specially designed for curtain material for X-ray inspection systems which are used in food production (packed and unpacked goods).

Useable in direct contact with food.

ADVANTAGES AND SPECIAL PROPERTIES

- EU compliance in accordance with regulation (EC) 1935/2004
- high flexibility
- high abrasion resistance through extremely smooth surface
- good temperature resistance
- painted on both sides
- synthetic fabric layer in the middle of the sheet

optibelt **ELASTOMIT-R 1403038A**

WITH FABRIC LAYER IN THE MIDDLE OF THE SHEET



PRODUCT SPECIFICATION

Matrix	NR/BR (natural rubber/ butadiene rubber)
Colour	black
Surface finish	lead free, abra- sion resistant
Pb lead equivalent	from 0.125 mm Pb
Mass per unit area	min. 4280 g/m ²
Tensile strength (min.), longitudinal	75 daN/ 50 mm
Temperature resistance	-40 °C up to +70 °C

APPLICATIONS

This X-ray protection sheet is specially designed for the shielding of X-rays in X-ray inspection systems which are used for freight goods and luggage.

ADVANTAGES AND SPECIAL PROPERTIES

- excellent flexibility
- good dynamic load in combination with a remarkable tensile strength
- high abrasion resistance
- good slippage
- lead rubber core with a fabric layer covered on both sides with a lead free, abrasion resistant rubber compound

optibelt **ELASTOMIT-R X-RAY PROTECTION GRADES**



**COMING
SOON**

There is a growing demand for safety in food production. We are committed to ongoing optimisation and development of our qualities to provide our customers with the very best products at all times!

ADVANTAGES AND SPECIAL PROPERTIES

- even better slippage
- even higher abrasion resistance
- even longer-lasting

COMPREHENSIVE SERVICE WITH THE OPTIBELT TEAM



100% QUALITY CONTROL FOR YOUR SAFETY

Our safety consciousness means that 100% of all X-ray protection films – with a Pb lead equivalent of up to 0.35 mm Pb – are additionally tested for flaws by means of a hi-scan X-ray tunnel machine to guarantee a maximum of radiation safety.



TECHNICAL SUPPORT

To ensure that all X-ray inspection systems always run reliably, Optibelt offers a comprehensive service for their **optibelt ELASTOMIT** X-ray protection films – worldwide. The wide product range consists of many qualities with fabric inserts and covers as well as different surface treatments.



CUSTOM-MADE FROM OPTIBELT

Developing, manufacturing and sales of high-quality elastomer sheeting are all in one hand at Optibelt. Optibelt offers customized high performance products for all applications: Custom-made products exactly to customers' requirements. Optibelt's engineers develop customized X-ray protection solutions for more efficiency and safety. Contact us!

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