

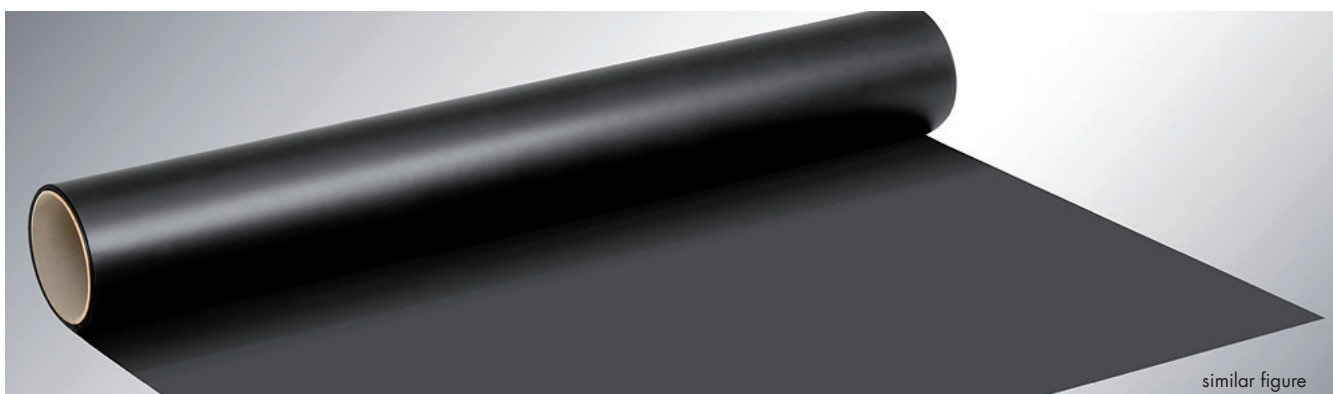


# optibelt ELASTOMIT-R BFR 121A

(lead-free)

X-ray protection sheet with fabric in the center (PA fabric)

04/2016



similar figure

PRODUCT SPECIFICATION		NOTE
Matrix	Rubber	
Colour	black	
Surface finish	lacquered	Polytetrafluorethylen (PTFE)
Lead equivalent	0.25 mm Pb $\pm$ 10 %	in accordance with DIN 61331-1 (40 kV - 150 kV)
Weight / Range	min. 3800 g/m <sup>2</sup>	
Tensile strength (min.) (longitudinal and lateral)	1200 N/50mm and 1400 N/50mm	
Temperature resistance	- 40°C up to + 70°C	

ADDITIONAL INFORMATION	
Version <b>A</b>	This Design is manufactured from calandered high-grade Auma goods that have a glassy surface on the one side and a matt surface on the other one. Vulcanised by OPTIBELT rotational process.
Characteristics	The lead equivalent corresponds to a physical thickness of 1.10 mm - 1.30 mm. Only high-class rubber types are used for this product with an excellent flexibility, good dynamic load and high abrasion resistance. Furthermore the product disposes of the EU compliance in accordance to regulation (EC) 1935/2004 and the FDA compliance in accordance to regulation 21 CFR 177.2600 (e) and (f).
Delivery form	Available as sheeting with a standard effective width of 1200 mm wound up on cardboard tubes. The sheeting can also be delivered in strips with a width starting from 40 mm.
Applications	This lead-free X-ray protection sheet is specially designed for the shielding of X-rays in X-ray protection systems, which are used in the food industry (packed as well as unpacked food).
Handling and Storage	See guidelines for the storing and handling of X-ray protection sheets <a href="http://www.optibelt.com/en/elastomer-solutions/service/downloads.html">www.optibelt.com/en/elastomer-solutions/service/downloads.html</a>

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