

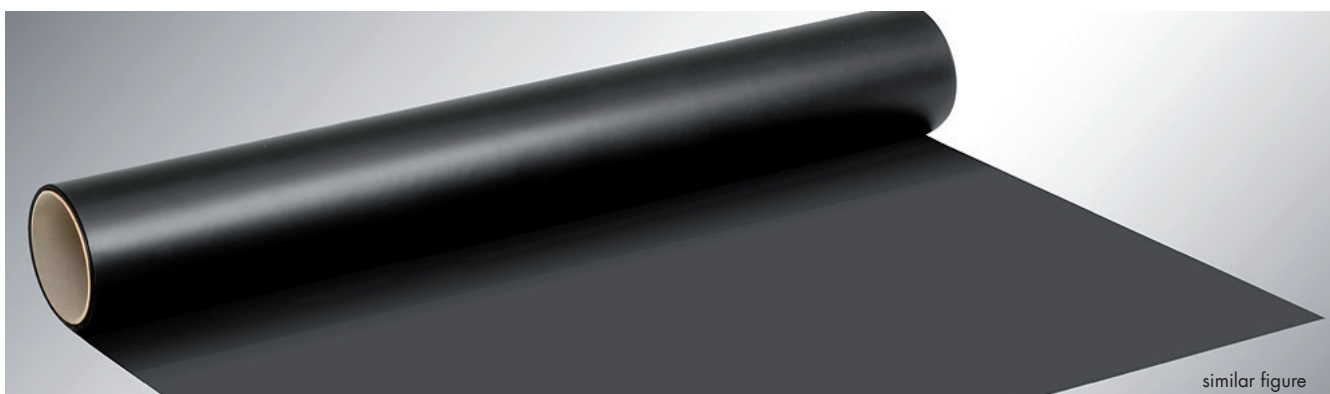


optibelt ELASTOMIT-R 1403038A

(leaded)

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

04/2016



similar figure

PRODUCT SPECIFICATION		NOTE
Matrix	Rubber	
Colour	black	
Surface finish	abrasion-resistance rubber coating on both sides	with special treatment (halogenated) available
Lead equivalent	0.35 mm Pb \pm 10 %	in accordance with DIN 61331-1 (60 kV - 150 kV)
Weight / Range	min. 6000 g/m ²	
Tensile strength (min.) (longitudinal and lateral)	1200 N/50mm and 1400 N/50mm	
Temperature resistance	- 40°C up to + 70°C	

ADDITIONAL INFORMATION	
Version A	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 2.20 mm - 2.55 mm. Only high-class rubber types are used for this product with an excellent flexibility, good dynamic load and high abrasion resistance.
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 leaded X-ray protection sheet is specially designed for the shielding of X-rays in X-ray protection systems, which are used for cargo and luggage. Both sides are covered with a lead-free abrasion resistant rubber sheet.
Handling and Storage	See guidelines for the storing and handling of X-ray protection sheets www.optibelt.com/en/elastomer-solutions/service/downloads.html

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