

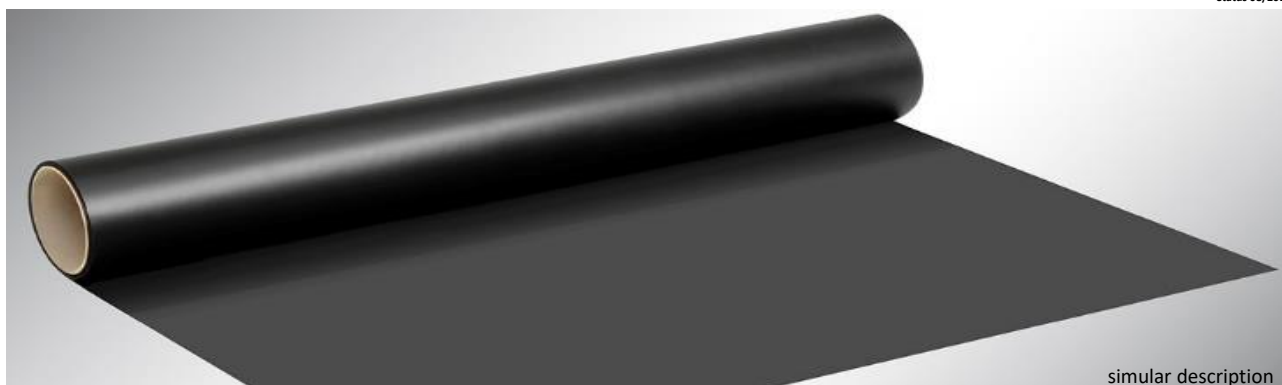
Technical Datasheet

optibelt ELASTOMIT-R 1403038A (leaded)

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



Status 08/2019



similar description

PRODUCT SPECIFICATION		NOTE
Matrix	Rubber	
Colour	black	
Surface finish	abrasion-resistant rubber coating on both sides	
Lead equivalent	0,60 mm/ Pb \pm 10 %	according to DIN 61331-1 (60 kV - 150 kV)
Weight	min. 9500 g/m ²	
Tensile strength (min.) (longitudinal and lateral)	1200 N/50 mm and 1400 N/50 mm	
Temperature resistance	- 40°C to + 70°C	

ADDITIONAL INFORMATION	
Version A	This Design is manufactured from calandered high-grade Auma goods that have a glossy surface on the one side and a matt surface on the other one. Vulcanized by OPTIBELT rotational process.
Characteristics	The lead equivalent corresponds to a physical thickness of 3,15 mm - 3,60 mm. Only high-class rubber types are used for this product with an excellent flexibility, good dynamic load and high abrasion resistance. Additional a special surface finish (design "C" halogenated) is available.
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.
Application	This X-ray protection sheet is specially designed for the shielding of X-ray in X-ray protection systems which are used for cargo and luggage. Both sides are covered with a lead-free abrasion resistant rubber.
Handling and Storage	See guidelines for the storing and handling of X-ray protection sheets www.optibelt.com/elastomer-solutions/service/downloads.html

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