

OPTIBELT TECHNICAL DATA SHEET



TECHNICAL ELASTOMER SHEETING: optibelt ELASTOMIT 409A

PHYSICAL PARAMETERS		ACCORDING TO DIN
Thickness	0.40 mm – 2.00 mm	
Polymer	Polyisoprene Rubber (IR)	
Colour	black	
Elongation (min.)	750%	53504
Tensile strength (min.)	13 N/mm ²	53504
Hardness	40 ± 5 Shore A	53505
Specific weight	0.97 ± 0.02 g/cm ³	53479
Temperature resistance	-40°C to + 70°C	

VERSION A

This Design is manufactured from high-grade Auma goods that have a glassy surface on one side and a matt surface on the other one.
Vulcanized by OPTIBELT rotational process.



PROPERTIES

Construction	One-sided glass and one-side matt surfaces. With fabric structure, fabric reinforced and mesh top available.
Delivering variants	The standard effective width of our elastomer sheeting is 1200 mm. On request our Elastomer sheeting can also be delivered in strips with widths starting from 40 mm.
Chemical resistance	Resistant to acids and alkalis*

The information provided in this product information sheet is the result of many years of experience. The contents are aimed exclusively at entrepreneurs and not at consumers. The contents do not constitute a proposal for the conclusion of a contract. They are regarded as non-binding information and do not represent warranties of certain characteristics and/or guarantees by OPTIBELT. They do not exempt the user of OPTIBELT products from carrying out a comprehensive examination of the products delivered by OPTIBELT for their suitability for the intended purpose before use.

*If materials are used in combination with acids, alkalis and other chemicals, information about the concentration and possible effects of temperature is necessary. In case of doubt, the use of OPTIBELT products must be agreed with OPTIBELT before their use, particularly if they are used under conditions that present a particular risk to health, safety or the environment or which require a more demanding use. OPTIBELT expressly reserves the right to make changes and additions, for example on the basis of technical innovations.

The General Terms and Conditions of Sale of OPTIBELT Elastomer Solutions GmbH, Höxter/Germany, shall apply exclusively, especially the retention of title set out therein, including in its expanded and extended form. These may be requested free of charge and are available at www.optibelt.de. The customer agrees to the validity of the General Terms and Conditions of OPTIBELT. OPTIBELT rejects the validity of the general terms and conditions of the customer if individual provisions are not consistent with the OPTIBELT General Terms and Conditions.

We would be happy to advise you about the product characteristics and adjustments if you have particular requirements. Please also note the information in the OPTIBELT documentation. Errors excepted, subject to technical change without notice. www.optibelt.com, © OPTIBELT Elastomer Solutions GmbH

OPTIBELT Elastomer Solutions GmbH
Corveyer Allee 15 • D 37671 Höxter
phone +49 (0) 5271 62 – 1 • fax +49 (0) 5271 62 00
E-Mail: info@optibelt.com • Internet: www.optibelt.com