



optibelt ELASTOMIT-CR 450A

Technical elastomer sheeting

03/2017



similar figure

PRODUCT SPECIFICATION		NOTE
Polymeric base	Polychloroprene-Rubber (CR)	
Colour	black	
Thickness / Range	0.30 mm - 2.00 mm	
Hardness	50 ± 5 Shore A	in accordance with DIN 53505
Specific weight	1.30 ± 0.02 g/cm ³	in accordance with DIN 53479
Tensile strength (min.)	5.0 N/mm ²	in accordance with DIN 53504
Elongation (min.)	250 %	in accordance with DIN 53504
Temperature resistance	- 30°C up to + 90°C	

ADDITIONAL INFORMATION	
Version A	This Design is a calandered high-grade Auma good vulcanised by the OPTIBELT rotational process.
Construction	One-sided glassy and one-sided matt surfaces. Both sides are powdered. Optional available with fabric lining in the center (starting from a thickness of 0.8 mm), with one-sided or both-sided fabric, as well as one-sided or double-sided fabric impression. Further customerspecific versions on demand.
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	Resistant to acids, alkaline solutions, oil and grease. Furthermore the product is weatherproofed and resistant to UV and ozone.
General polymer characteristics	See selection guide for elastomers under the following link: www.optibelt.com/en/elastomer-solutions/service/downloads.html
Storage	General information for the storage of elastomers can be found in the norm DIN 7716.

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