



# optibelt ELASTOMIT-CR 475K

## Technical elastomer sheeting

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similar figure

PRODUCT SPECIFICATION		NOTE
Polymeric base	Polychloroprene-Rubber (CR)	
Colour	black	
Thickness / Range	0.30 mm - 0.80 mm	
Hardness	65 ± 5 Shore A	in accordance with DIN 53505
Specific weight	1.43 ± 0.02 g/cm <sup>3</sup>	in accordance with DIN 53479
Tensile strength (min.)	12.0 N/mm <sup>2</sup>	in accordance with DIN 53504
Elongation (min.)	400 %	in accordance with DIN 53504
Temperature resistance	- 30°C up to + 90°C	

ADDITIONAL INFORMATION	
Version <b>K</b>	The vulcanisation process is carried out in autoclaves (tanks). Through this special vulcanisation process, OPTIBELT is able to obtain a „low-shrink“ grade (in both lengthwise and traverse directions) during the die-cutting process. The values measured on the manufactured product - the ultimate tensile strength and tear strength as well as the ultimate elongation - are reduced by approx. 1/3, depending on the process, compared to the „A“ design.
Construction	Both sides of this design are flat and powdered.
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, resistant to UV and ozone.
General polymer characteristics	See selection guide for elastomers under the following link: <a href="http://www.optibelt.com/en/elastomer-solutions/service/downloads.html">www.optibelt.com/en/elastomer-solutions/service/downloads.html</a>
Storage	General information for the storage of elastomers can be found in the norm DIN 7716.

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