



# optibelt ELASTOMIT-EPDM 797A

## Technical elastomer sheeting

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similar figure

PRODUCT SPECIFICATION		NOTE
Polymeric base	Ethylene-Propylene-Diene-Monomer Rubber (EPDM)	
Colour	black	
Thickness / Range	0.30 mm - 2.00 mm	
Hardness	65 ± 5 Shore A	in accordance with DIN 53505
Specific weight	1.07 ± 0.02 g/cm <sup>3</sup>	in accordance with DIN 53479
Tensile strength (min.)	10.0 N/mm <sup>2</sup>	in accordance with DIN 53504
Elongation (min.)	200 %	in accordance with DIN 53504
Temperature resistance	- 40°C up to + 125°C	

SPECIFIC TESTS		
Compression set	21%	in reference to ISO 815 (25 % compression, 22h, 150°C)
Ageing (hardness/tensile strength/elongation)	+3 Shore A / +5 % / +3 %	in reference to DIN 53508 (94h, 150°C)

ADDITIONAL INFORMATION	
Version <b>A</b>	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 and alkaline solutions. Furthermore the product is weatherproofed, resistant to UV and ozone, has got an excellent compression set and a high temperature resistance (peroxide interconnected).
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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