



optibelt ELASTOMIT-EPDM 750A

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	50 ± 5 Shore A	in accordance with DIN 53505
Specific weight	1.08 ± 0.02 g/cm ³	in accordance with DIN 53479
Tensile strength (min.)	8.0 N/mm ²	in accordance with DIN 53504
Elongation (min.)	400 %	in accordance with DIN 53504
Temperature resistance	- 40°C up to + 110°C	

SPECIFIC TESTS		
Compression set	14%	in reference to ISO 815 (25 % compression, 22h, 70°C)
Ageing (hardness/tensile strength/elongation)	+1 Shore A / +4 % / +2 %	in reference to DIN 53508 (70h, 70°C)

ADDITIONAL INFORMATION	
Version A	This Design is a calandered high-grade Auma good vulcanised by the OPTIBELT rotational process.
Construction	One-sided glossy 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 and resistant to UV as well as ozone. The product is conform with DBL 5571.10, DBL 5571.20, DBL 5571.30; VW 2.8.1 G 50; ASTM D 2000, Ford SAEJ-200 M3 BA510 A 14 B 13 C12 F 17; Toyota TSM 1500G-N510Z; Renault 00-10-050/-E; Delphi 10949001; Peugeot-Citroen B 20 0250, Peugeot-Citroen B 63 2100 Type of compound 22, 23 and 24; tear resistance according to ASTM D 624 DIEC. -discolouration quality-
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.

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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