OPTIBELT TECHNICAL DATA SHEET

TECHNICAL ELASTOMER SHEETING: optibelt ELASTOMIT 828K



PHYSICAL PARAMETERS		ACCORDING TO DIN
Thickness	0.30 mm - 0.80 mm	
Polymer	Natural Rubber (NR)	
Colour	grey	
Elongation (min.)	400%	53504
Tensile strength (min.)	7 N/mm²	53504
Hardness	65 ± 5 Shore A	53505
Specific weight	1.36 ± 0.02 g/cm ³	53479
Temperature resistance	-40°C to + 90°C	

VERSION

The surface area of this design is flat on both sides. The vulcanization process is carried out in autoclaves (tanks). By carried out this special vulcanization process, we are able To obtain a "low- stretch" quality (in both lengthwise/traverse directions). The values of the manufactured product - particularly the tensile strength as well as the breaking strain – are reduced by approx. 1/3, depending on the process in comparison to the "A" Design.



PROPERTIES	
Construction	Smooth surface on both sides.
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	Diluted acids and alkalis
Applications	Sprecialy designed for vacum cleaner bag seals good adhesiveness, high elongation, very good punchability

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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