OPTIBELT TECHNICAL DATA SHEET



TECHNICAL ELASTOMER SHEETING: optibelt ELASTOMIT 760K

PHYSICAL PARAMETERS		ACCORDING TO DIN
Thickness	0.30 mm - 0.80 mm	
Polymer	Ethylen- Propylen (EPDM)	
Colour	black	
Elongation (min.)	350%	53504
Tensile strength (min.)	8 N/mm²	53504
Hardness	60 ± 5 Shore A	53505
Specific weight	1.12 ± 0.02 g/cm ³	53479
Temperature resistance	-40°C to + 110°C	

VERSION K

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	On both sides process-related smooth surfaces, talc-powderedlow shrink quality-	
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	Acid, Alkali, UV-, ozone and weather resistant*	
Applications	according to specification GME 60258-B3, GME 60251-2A1U, GME 60259-B1, DBL 5557.30 BMW N 602 00.0	

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*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.

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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

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