

Gasket material

Novaform® SK | FS 30081

Material: Novaform® SK | FS 30081 is an asbestos-free sheet with a massive inlay of galvanized iron-sprayed fiber.

Applications: Novaform® SK | FS 30081 is suitable for applications, which are thermally and mechanically stressed (due to hot exhaust gases) e.g. exhaust systems, turbocharger and compressors. Novaform® SK | FS 30081 is preferably used with a metallic inner eyelet.

Colour: black (graphite)

Tolerances: Novaform® SK | FS 30081 is delivered according to DIN 28 091-1.

Delivery forms: Novaform® SK | FS 30081 is available on roll or as sheet with a width of 1000 mm and a thickness of 0,8 – 3,0 mm. It can also be delivered as customized cut or die-cut part as well as self-adhesive. Other delivery forms upon customer request.

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Properties	Test method	Unit	Value
Density	DIN 28 090-2	g/cm ³	1,80
Tensile strength lengthwise crosswise	DIN 52 910	N/mm ²	20 19
Pressure resistance 175°C 300°C	DIN 52 913	N/mm ²	46 45
Compression	ASTM F 36 J	%	20
Spring back	ASTM F 36 J	%	30
Media resistance	ASTM F 146		
<u>ASTM IRM903</u> change of weight change of thickness	5 h, 150°C		25 2
<u>ASTM Fuel B</u> change of weight change of thickness	5 h, 150°C	%	20 2
<u>cooling agents/water</u> change of weight change of thickness	5 h, 150°C		30 3

Trademark information: Novaform® is a registered trademark of company Frenzelit-Werke GmbH & Co. KG.

Please note:

The information in this data sheet is based on our current knowledge and experience. They do not disengage the fabricator and user from own tests and inspections because of the plenty of possible effects. There is no judicial binding assurance of certain properties or of the qualification for a concrete application in our declaration. We recommend consulting us in individual cases. The acceptor of our products has to observe possible industrial property rights as well as present laws by himself.

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