

Gasket material

Centellen® 200 WS 3855 | FS 30072

Material: Centellen® 200 WS 3855 | FS 30072 is made of aramid- and other fibers, inorganic substances and NBR rubber as binding agent.

Properties: Centellen® 200 WS 3855 | FS 30072 is resistant against hydrocarbons (oils, solvents), alcohols, glycols, watery solutions, water and vapor up to 150°C as well as weak lyes and acids.

Applications: Centellen® 200 WS 3855 | FS 30072 is applied for sealing points, that are stressed less by thermal and mechanical impacts.

Delivery forms: Centellen® 200 WS 3855 | FS 30072 can be delivered as customized cut or die-cut part as well as self-adhesive. Other delivery forms upon customer request.

Colour: red

Dr. Dietrich Müller GmbH

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properties	Test method	Unit	Value
Density	DIN 28090	g/cm ³	1,9
Cold heading value	DIN 28090	%	8,9
Cold resilience value	DIN 28090	%	4,4
Warm setting value	DIN 28090	%	34,2
Warm resilience value	DIN 28090	%	2,0
Spec. Leakage rate	DIN 28090	mg/s*m	2,3
Gas tightness	DIN 3535/6	cm ³ /min	0,4
Compressive strength, 16h, 175°C	DIN 52913	N/mm ²	25
Tensile strength, crosswise	DIN 52910	N/mm ²	15
Min. Fl.compression (Gas/liquid)	DIN 28090	N/mm ²	20/10
Max. Fl.compression (23°C/200°C/250°C)	DIN 28090	N/mm ²	90/60/55
Min. Temperature		°C	-100
Max. operating temperature		°C	180
Max. Temperature (short)		°C	250
Max. pressure		bar	40

****max. temperature and max. pressure must not occur at the same time!****

Trademark information: Centellen® is a registered trademark of company Hecker Werke GmbH, Germany.

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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