



Rubber- cork

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RGC 749

Technical Data Sheet 449 (previously TDS 312)

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Please see the latest issue at www.reinz-industrial.com

Material	RGC 749 consists of a foamed mixture of chloroprene rubber and cork.
Properties	Due to its structure, this material – which is resistant to oils and fatigue – features high compressibility combined with dimensional stability and extremely high recovery.
Application	For gaskets and pads with very low sealing pressure, e.g. to seal switchgear and air conditioning units. <ul style="list-style-type: none"> • for sealing against spray water • excellent resistance to ozone and humidity

Technical Data	Density	g/ cm ³	0.5 - 0.6
	Compressibility and recovery acc. to ASTM F 36, procedure B		
	compressibility	%	30 - 45
	recovery	%	> 75
	Minimum surface pressure when installed	N/ mm ²	3.0
	Short- term peak temperature	°C	135
	Maximum continuous temperature	°C	120
	Maximum internal pressure	bar	5



Max. continuous temperature and max. pressure must not occur simultaneously.

Material specifications:

RGC 749 complies with ASTM F 104, Identification F 229 000 M9



The data quoted above are valid for the material "as delivered" without any additional treatment. In view of the countless possible installation and operating conditions, definitive conclusions cannot be drawn for all applications regarding the behaviour in a sealed joint. Therefore, we do not give any warranty for technical data, as they do not represent assured characteristics. If you have any doubt, please contact us and specify the exact operating conditions.



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Form of delivery	Gaskets	naccording to a drawing, dimensions supplied, or other arrangement.
	Blanks	according to dimensions supplied.
	Sheets	914 x 914 mm

Nominal thicknesses and tolerances (mm)

0.80	±0.25
1.00	±0.25
1.20	±0.25
1.60	±0.38
2.00	±0.38
2.40	±0.38
3.00	±0.38
3.20	±0.38
4.00	±0.38
5.00	±0.38
6.00	±0.38
6.40	±0.50

Other thicknesses by arrangement.