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Material Specification Sheet

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RHN 41G



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RHN-Therm Compressed Fibre (Gold)

General Information

RHN-Therm is a Mica (Phlogopite) based gasket material a small amount of high-quality silicone binder is used to form the sheet.

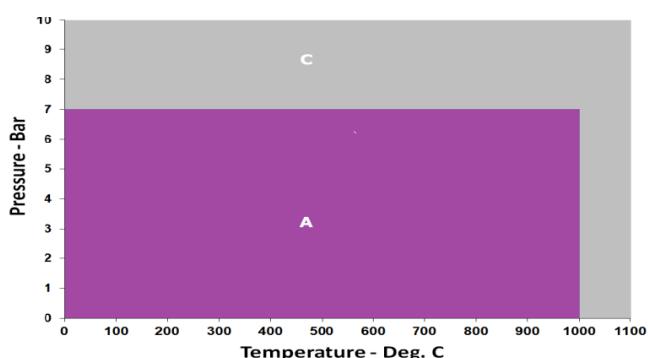
Applications

RHN-Therm is a high temperature gasket material designed for exhaust systems, heat exchangers and other high temperature applications where there is moderate pressure involved.

RHN-Therm Thickness 0.4mm to 3.0mm RHN-Therm Sheet Size 1200mm x 1000mm	RHN-Therm Tanged Thickness 1.3mm to 3.0mm RHN-Therm Tanged Sheet Size 1000mm x 1000mm	Colour Gold	
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Property	Test Method	RHN-Therm	RHN-Therm Tanged
Density		2.0 g/cc	1.9 g/cc
Tensile Strength	ASTM F152	23 MPa	N/A
Compression	ASTM F36J	20%	12%
Recovery	ASTM F36J	42%	60%
Residual Stress	BS7531	33 MPa	35 MPa
Residual Stress	DIN 52913	40 MPa	45 MPa
Ignition Loss	DIN 52911	5%	N/A

Service



A = Suitable subject to chemical compatibility.

B = Please contact our Technical Team.

C = Not Suitable

As the companies products are used in multiple applications and as the company has no control over the method of their use, the company excludes all conditions or warranties, expressed or implied by statute or otherwise. Any technical co-operation is given for customers assistance only and without liability on the part of the company

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