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Material Specification Sheet

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RHN 41D



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RHN-O Compressed Fibre (Orange)

General Information

RHN-O is a good quality grade of compressed non asbestos sheet material based on Aramid and Inorganic fibre with a high quality Nitrile binding system.

Applications

RHN-O is a high performance gasket material with excellent mechanical properties, the material is designed for use in various types of applications including piping flanges and valves.

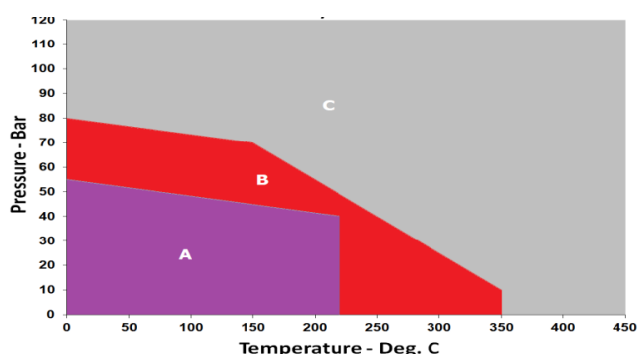
Availability

Thickness	Specification	Colour	
0.3mm to 6.0mm	B7531 Grade Y	Orange	
Sheet Size			
1500mm x 1500mm			
4500mm x 1500mm			
1900mm x 1900mm			
3800mm x 3800mm			



Property	Test Method	Value
Thickness		1.5mm
Density		1.90 g/cc
Tensile Strength	ASTM F152	12 MPa
Compression	ASTM F36J	7% to 12%
Recovery	ASTM F36J	60%
Residual Stress	BS7531 (40N/mm ² @ 300°C)	23 MPa
Gas Leakage	BS 7531	0.5 ml/min
ASTM Oil 1	ASTM F146	2.5%
ASTM Oil 3	ASTM F146	5.0%
ASTM Fuel B	ASTM F146	4.0%

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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