

**RHN-E Compressed Fibre (Blue)****General Information**

RHN-E is a cost effective medium quality grade of compressed fibre sheet material based on aramid and inorganic fibre with a high-quality nitrile binding system.

Applications

RHN-E is a general-purpose gasket material with excellent mechanical properties, suitable for a wide range of fluids including oils, water, solvents, gas, low pressure steam and many chemicals.

Availability**Thickness**

0.25mm to 6.0mm

Sheet Size

1500mm x 1500mm

4500mm x 1500mm

1900mm x 1900mm

3800mm x 3800mm

Specification

Germanischer Lloyd

(36 78-11 HH)

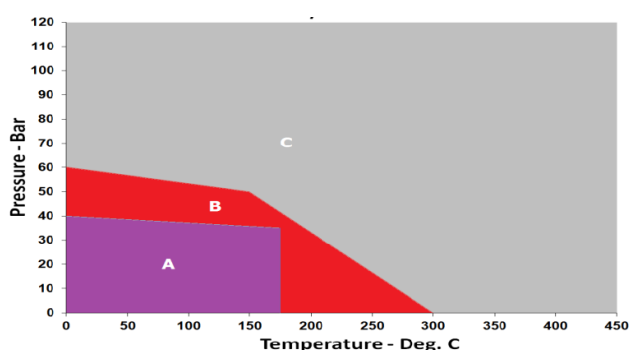
WRAS 1903507

Colour

Blue



Property	Test Method	Value
Thickness		1.5mm
Density		1.9 g/cc
Tensile Strength	ASTM F152	10 MPa
Compression	ASTM F36J	7% to 15%
Recovery	ASTM F36J	>50%
Residual Stress	50N/mm ² @ 175°C	25 MPa
Gas Leakage	BS 7531	<1.0 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

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