



DIRECT GASKETS LIMITED  
UNITS 26 - 36  
DANSOM LANE SOUTH  
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## GENERAL PURPOSE 'GP' NAF - PG-E

### DESCRIPTION

A compressed non-asbestos sheet material based on aramid fibre and recycled material, with a nitrile rubber binder system. It is classed as a medium quality, cost effective product.

### SERVICE

General purpose material suitable for low temperature applications including: hot and cold water, low pressure steam, oils, fuels, gases and a wide range of general chemicals.

### NOT TO BE USED FOR HIGH PRESSURE STEAM APPLICATIONS

Max recommended temperature : OPERATING 150°C

Max recommended temperature : OPERATING STEAM 150°C

Max recommended pressure : 4MPa / 40 BAR / 600 PSI

**These temperature and pressure guides cannot necessarily be used simultaneously and may not apply to all thicknesses. The operating temperature for non-asbestos sheet materials is related to the thickness of the material. Thinner materials offer better temperature and pressure properties.**

**ALL PRESSURES AND TEMPERATURES ARE SUBJECT TO INDIVIDUAL APPLICATION**



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## TYPICAL PHYSICAL PROPERTIES GP NAF

Thickness *		1.5mm *
Density		1.90 g/cc
Tensile Strength	ASTM F152	10 MPa
Compression	ASTM F36J	7% to 15%
Recovery	ASTM F36J	50%
Residual Stress	50N/mm <sup>2</sup> @ 175°C	25 MPa
Gas Leakage	BS7531	<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%

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