



PIPE SIZE (N.B)	DN	CODE	C	A	B
FOR 3" AND BELOW USE PN16					
4	100	GN4.040FF3	190	235	116
5	125	GN5.040FF3	220	270	141.5
6	150	GN6.040FF3	250	300	170.5

\*\* DIMENSIONS SUBJECT TO CHANGE - PLEASE CONTACT US IF CRITICAL \*\*

### Description:

PG-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.

### Application:

PG-O is a high performance gasket material with excellent mechanical properties. The material is suitable for a wide range of fluids including water, steam, oils, fuels and hydrocarbons.

### Typical Physical Properties:

Thickness		
Density		1.90 g/cc
Tensile Strength	ASTM F152	12 MPa
Compression	ASTM F36 J	7% to 12%
Recovery	ASTM F36 J	60%
Residual Stress	BS7531 (40N/mm <sup>2</sup> @ 300°C)	23 MPa
Gas Leakage	BS7531	<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

