



## Data / Specification Sheet

### CNAF BS7531 Grade Y

#### Description

Alba CNAF BS7531 Grade Y is an Aramid Fib re based sheet Sealing Material bound with a high quality Nitrile Rubber.

The Sheeting Material Colour is Green.

#### Availability

CNAF Jointing is available in Sheeting or Cut Joint Form as detailed below:-

##### Sheeting Size

1.50m x 1.50m

##### Sheet & Gasket Thicknesses

0.50mm / 0.75mm / 1.00mm / 1.50mm / 2.00mm / 3.00mm / 5.00mm

##### Release Agent Coated

All Cut Joints & Sheeting are coated with a release agent which stops the material sticking to the flange faces.

#### Service

This material is suitable for use in applications involving hot & cold water, steam, oils, fuels, gases and a wide range of general chemicals.

Maximum recommended temperature = 350 c

Maximum recommended pressure = 10Mpa / 100Bar / 1450psi

These temperature & pressure guides cannot necessarily be used simultaneously & may not apply at all thicknesses.

Never Use Gaskets Pastes to adhere the Seal to the Flanges Faces.

#### Typical Physical Properties

<u>Thickness</u>		<u>0.75mm</u>	<u>1.50mm</u>
Density	gcm <sup>-3</sup>	1.79	1.84
ASTM Compressibility	%	6.8	7.7
ASTM Recovery	%	>50	>50
ASTM Tensile Strength	MPa	>12	>13
BS Residual Stress	MPa	>29	>22
Din Gas Permeability	mL/min	<0.3	<0.3

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