

AF 163

PRODUCT

REFERENCE: AF 163

DESCRIPTION: AF 163 is a natural/nitrile rubber based asbestos-free sheet sealing material reinforced with cellulose and aramid fibres, with surfaces specially formulated to further enhance the sealing characteristics.

COLOUR: GREEN

SERVICE: AF 163 is recommended for low temperature, medium pressure applications. It is particularly suitable for sealing hot and cold water and mild chemicals.

Maximum recommended temperature: 180°C (355°F)

Maximum recommended pressure: 7 MPa (70 bar)

These temperature and pressure guides cannot necessarily be used simultaneously and may not apply at all thickness. Do NOT use gasket pastes.

**TYPICAL
PHYSICAL**

PROPERTIES:	Thickness:	0.75	1.50	mm
	Density	1.80	1.81	g/cm ³
	ASTM Compressibility	12	10	%
	ASTM Recovery	52	54	%
	ASTM Tensile Strength	6	7	MPa
	DIN Gas Permeability	0.1	0.1	ml/min
	ASTM Oil 3 Thickness Increase	20	17	%

AVAILABILITY: Sheet size: 1.5 x 1.5 m
Thickness range: 0.5 to 5.0 mm

Quality system accredited ISO 9002