

AFM 280

PRODUCT**REFERENCE: AFM 280**

DESCRIPTION: AFM 280 is an aramid fibre based sheet sealing material bound with a high quality nitrile rubber. Sealing performance and blow-out resistance are further enhanced by the inclusion of a steel wire gauze.
AFM 280 complies with the requirements of BS 7531 Grade Y Specification.

COLOUR: BLACK

SERVICE: AFM 280 is suitable for use across a broad spectrum of industrial applications involving steam (including super-heated steam), water, oils, solvents, fuels, gases, general chemicals, dilute acids and alkalis.
AFM 280 is particularly suited for sealing in applications where flange movement caused by vibration or thermal expansion may be experienced.

Maximum recommended temperature: 425°C (800°F)

Maximum recommended pressure: 14 MPa (140 bar)

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

**TYPICAL
PHYSICAL**

PROPERTIES:	Thickness:	1.50 mm
	Density	1.88 g/cm ³
	ASTM Compressibility	8.5 %
	ASTM Recovery	55 %
	ASTM Tensile Strength	16 MPa

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

Quality system accredited ISO 9002