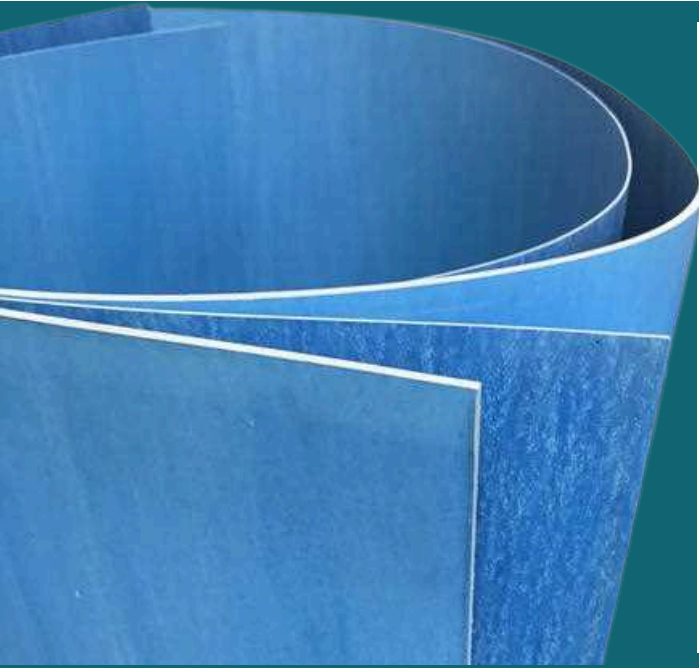


Specification Sheet



Owing to its natural rubber content, the sheet is flexible and adapts more easily to curvatures and irregularities of the flanges. Especially recommended for water and steam systems, both in heating engineering, power engineering and municipal economy.

The sheet is resistant to oils, brake fluid and cooling fluid.

Approvals / Compliance

WRAS Potable Water: Registration No. 1406527

Complies with BS Specification 7531 Grade Y

Available: 0.8mm, 1.5mm & 3mm thickness

PHYSICAL PROPERTIES

Thickness Based on:	/	1.5mm
Density:	/	1.9g/cc
Tensile Strength:	/	14MPa
Compression (ASTM F36):	ASTM F36	8% min
Recovery (ASTM F36) :	ASTM F36	55% min
Residual Stress (BS 7531 @ 300°C):	BS 7531 @ 300DEG	23MPa
Residual Stress (DIN 52913) :	DIN 52913	29MPa
Gas Leakage (BS 7531):	BS 7531	<1.0cc/min
THICKNESS INCREASE	ASTM OIL 1	2%
	IRM 903 OIL	5%
	ASTM FUEL B	2.5%
Max Temperature (°C) :	/	+400
Max Pressure (Bar):	/	80

Values as detailed in the table refer to 1.5mm thick gasket . It is not recommended that maximum temperature and pressure are applied simultaneously. Please contact our technical team where necessary for further information. As the company's products are used for a multiplicity of purposes and as the company has no control over the method of their applications or use, the company excludes all conditions or warranties, expressed or implied by statute or otherwise, as to their products and/or their fitness for any particular purpose. Any technical co-operation between the company and the customer is given for customer assistance only, and without liability on the part of the company.