DATA SHEET

WRAS Approved Non Asbestos YG – Y WRAS

INTODUCTION

Yorkshire Gaskets Grade YG-Y Wras is a good quality compressed sheet material based on aramid fibre with a nitrile rubber binder system.

YG-Y Wras is a general purpose material suitable for use in a wide range of applications, including hot and cold water, steam, oils, fuels, gases and a wide range of general chemicals.

APPROVALS / COMPLIANCE	
WRAS PORTABLE WATER	REGISTRATION NO. 1406527
COMPLIES WITH BS SPECIFICATION 7531	GRADE Y

PHYSICAL PROPERTIES	
THICKNESS (BASED ON)	1.5MM
DENSITY	1.9G/CC
TENSILE STRENGTH (ASTM F152)	14 MPA
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COMPRESSION (ASTM F36)	8% MIN
RECOVERY (ASTM F36)	55% MIN
RESIDUAL STRESS (BS 7531 @ 300°C)	23MPA
RESIDUAL STRESS (DIN 52913)	29MPA
GAS LEAKAGE (BS 7531)	<1.0CC/MIN
ASTM OIL 1 (THICKNESS INCREASE)	2.0%
IRM 903 OIL (THICKNESS INCREASE)	5%
ASTM FUEL B	2.5%
MAX TEMPERATURE (°C)	400
MAX PRESSURE (BAR)	80

It is not recommended that maximum temperature and pressure are applied simulataneously. Please contact our technical team on 01924 200 100 where necessary for further information.

The information given is based upon average values and is in no way intended as a warranty. The purchaser shall be responsible for determining the suitability of the product for any particular application.

Yorkshire Gaskets Ltd

@gaskets247

CERTIFICATE NO. 14235
ISO9001

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