DATA SHEET

Expanded PTFE
YG – Exflon Sheeting

INTODUCTION

Yorkshire Gaskets Grade YG- Exflon sheeting is a stable and resistant material, chemically inert, non flammable with a high dielectric strength. Manufactured from 100% Virgin PTFE (Polytetrafluoroethylene). The isotropic expansion process completely eliminates the need for binders, fillers or pigments. The material is engineered to replace all filled PTFE gasket sheet materials.

DESCRIPTION

- EXFLON is very soft and extremely compressible with relatively light torque. It can be used in FRP, porcelain, plastic and glass lined vessels
- With an unlimited shelf life, EXFLON will not become brittle, age or otherwise deteriorate in the application. It is unaffected by UV, or ozone. The material is supplied in sheet form and can be easily cut into gaskets. Due to its non-sticking properties it is easily removed from flange surfaces

AVAILABILITY

- Supplied in sheets 1500mm x 1500mm or cut into strips and gaskets to suitcustomer application
- Standard thicknesses : 1.5mm, 3.0mm & 6.0mm
- Can be adhesive backed on request

TYPICAL PROPERTIES	
WORKING TEMPERATURE	200° C TO +260° C
pH	0-14
COMPRESSIBILITY	68%
RECOVERY	12%
PRESSURE LIMIT	FULL VACUUM TO 3000 psi
FLAMMABILITY	WILL NOT BURN
BACTERIAL GROWTH	WILL NOT SUPPORT

Yorkshire Gaskets Ltd

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CERTIFICATE NO. 14235
ISO9001

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.

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