## 

## DATA

## INTODUCTION

Kent Gaskets Grade KGExflon 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.

Kent Gaskets
Ltd
@gaskets247


CERTIFICATE NO. 19809 ISO9001

## Expanded PTFE KG - Exflon Sheeting

## 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 $1500 \mathrm{~mm} \times 1500 \mathrm{~mm}$ or cut into strips and gaskets to suitcustomer application
- Standard thicknesses : $1.5 \mathrm{~mm}, 3.0 \mathrm{~mm} \& 6.0 \mathrm{~mm}$
- Can be adhesive backed on request

| TYPICAL PROPERTIES |  |
| :--- | :---: |
| WORKING TEMPERATURE | $200^{\circ} \mathrm{C} \mathrm{TO}+260^{\circ} \mathrm{C}$ |
| pH | $0-14$ |
| COMPRESSIBILITY | $68 \%$ |
| RECOVERY | $12 \%$ |
| PRESSURE LIMIT | FULL VACUUM TO 3000 psi |
| FLAMMABILITY | WILL NOT BURN |
| BACTERIAL GROWTH | WILL NOT SUPPORT |

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.

