

**JOINTEFLON**

## OIL RESISTING NON ASBESTOS SHEETS



### Description:

Oil Resisting Non Asbestos Sheets are made from kevlar fiber, natural rubber, aramid fiber, filling materials and dye. Compressed and calendered under high temperature and pressure into a sheet form. It eliminates asbestos rubber sheet essentially and thoroughly.

### Color:

Green, Blue, Yellow, Black etc. Other colors can be produced following your requirements.

### Character:

- Green product ,100% non-asbestos
- Wide range of temperature
- Good abrasion resistance, aging resistance
- Excellent air sealability
- Oil, heat, acid alkali resistant

### Application:

Suitable for oil resistant gasket material for medium to higher loading, good resistance to water gases, oils and fuels. A standard sealing material used in compressors, pipelines, apparatus, transmission, gas meters and internal combustion engines.

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We are a manufacturer of Expanded PTFE and Engineering Plastics in China.

**JOINTEFLON****Properties:**

| Item                                | Test standrand        | Value             |
|-------------------------------------|-----------------------|-------------------|
| Density                             | ASTM F1315            | 1.80+/-0.1g/cm3   |
| Horizontal tensile strength         | ASTM F152             | ≥5.0Mpa           |
| Compressibility                     | ASTM F36J             | 12 ± 5%           |
| Recovery                            | ASTM F36J             | ≥30%              |
| Creep relaxation rate               | ASTM F38<br>22h 100°C | ≤40%              |
| Leakage rate                        | DIN 3535              | 1ml/min           |
| ASTM3# oil resistance<br>150°C / 5h | Thickness increase    | ≤15%              |
|                                     | Weight increase       | ≤20%              |
| ASTM fuel oil B<br>23°C / 5h        | Thickness increase    | ≤10%              |
|                                     | Weight increase       | ≤10%              |
| Working temperature                 | Short / continuous    | 150 / -50 ~ 100°C |
| Working stress                      | Max                   | ≤8MPa             |

**Specifications:**

| Length × Width (mm) | Thickness (mm) |
|---------------------|----------------|
| 1500x1500           | 0.4 – 5        |
| 1000x1500           |                |
| 1270x1270           |                |
| 1350x1350           |                |
| 2000x1500           |                |
| 1500x4000           |                |
| 3810x1270           |                |
|                     |                |

**For other sizes, we can also supply.**



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