

Gee Graphite Data Sheet



Geegraf Graphite Tapes

Geegraf tapes are produced in-house using the latest CNC controlled slitting equipment, providing high purity graphite tapes giving consistently accurate tape dimensions which are supplied in various widths from 3mm and above, providing minimum material wastage - and are supplied either plain or corrugated and both are available adhesive backed.

Features

- Flexible and soft, highly impermeable to gases and liquids.
- Exfoliated and calendered graphite foil.
- Homogeneous tapes in a thickness range of 0.35mm, 0.5mm and 0.75mm with other thickness available on request.
- Available as both plain or corrugated tape – and both are available adhesive backed.

Specification

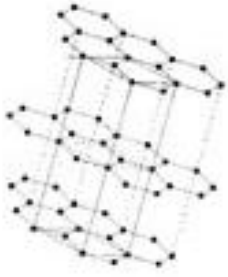
- Standard Carbon content 99% minimum.
- Density 1.0 g / cc standard.
- Temperature Range
 - 200°C to + 2800°C
 - in inert or reducing conditions
 - 200°C to + 500°C
 - in oxidising conditions.
- Tensile Strength > 5.2Mpa
- Leachable Chloride & Fluoride 50 ppm maximum.
- Compressibility 47%
- Recovery 9%

Applications

- Filler for Spiral Wound Gaskets.
- On-site Pump and Valve gland packing.
- Manufacture of Graphite Die-Formed Rings.
- Facing materials for Kamprofile gaskets
- Filler for metal jacketed style gaskets.

Corrugated tapes are supplied in a range of thickness from 0.35 mm with standard density of 1.0 g/cc.

Maximum corrugated tape width 50mm - with tape widths up to 15mm supplied in clear plastic boxes - with customer own branding possible.



Gee Graphite Data Sheet

Geegraf Graphite Tapes



Availability

Standard widths available from stock

Standard Corrugated Tape		
Code	Width mm	Length m
CT10	10	15
CT15	15	15
CT20	20	15
CT25	25	15