

TECHNICAL DATA

STYLE-920

Pure Expanded Graphite sheets are made from high purity flexible expanded graphite without fibers, binders or other additives. Expanded Graphite sheets are universally applicable for gases and fluids. It offers excellent sealing capabilities such as thermal stability, self lubrication corrosion resistance, without being brittle and aging etc.

STYLE-920 sheets/gaskets are paritulcarly suited for applications with extremely high and low temperatures, with highly corrosive and aggressive media. Gaskets used in petrochemical, mining vessels, boilers, piping and duct, pumps and valves, flanges.



| Pressure | Carbon Content | Ash content | Temperature |
|------------------|-----------------|-------------|--|
| 30 Bar | ≥98% | ≤1.0% | -240 +450 °C ('+650°C with Steam) under inert conditions upto 1000 °C . |
| Chloride content | Sulphur content | recovery | |
| <30ppm | ≤1000 ppm | ≥20% | Sheet size (in mm) 1000 x 1000 & 1500 x 1500 |
| Compressibility | Density | Ph range | Thickness (inn mm) 0.5/0.8/1.0/1.5/2.0 and 3.0 |
| 40-50% | 1.0g/cm3 | 0~14 | Special sizes & thickness availbale on request. |

All Technical data and recommendations given are based on our experience. However, we do not undertake any liability whatsoever, All data and values have to be checked by the user, since the effectiveness of a seal can only be judged correctly by evaluating all data prameters directly on site. The statedparameters of all packing styles are approximate and may be influenced if occurring together. We suggest you contact us in the case of special applications.

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