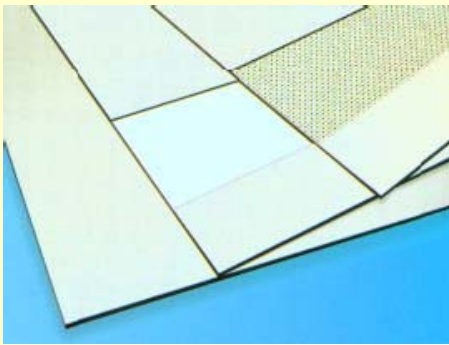


## Pure Graphite Sheet Style 9000



### Structure

Pure Graphite Plain is made from exfoliated graphite flake and is produced through an extensive calendaring process to give a thin flexible foil with no binder or resins.

### Advantage

Unique anti-stick surface, Greatly reduces maintenance effort and cost, High purity graphite (min 98% pure), No creep (ie flow, relaxation) caused by temperature increases,

Resilience from -200°C to +450°C in oxidising media, Excellent sealing of liquids and gases, Chemical resistance to virtually all media, Outstanding performance in cyclic temperatures, Unlimited storage life and Non hazardous

### Technical Data

Spec	Test Method	Data
Carbon Content	-	98 % Min.
Bulk Density	ASTM F1315	0.70 – 1.10 g/cm <sup>3</sup>
Ash Content	ASTM C561	≤ 1 %
Sulfur Content	ASTM C816	< 600 ppm.
Fluorine Content	ASTM D1179	< 50 ppm.
Chlorine Content	ASTM F1277	< 50 ppm.
Tensile Strenght	ASTM C695	> 2000 bar
Compressive Strenght	ASTM C695	> 2000 bar
Recovery	ASTM F36	> 12 %
Compressibility	ASTM F36	> 40 %
Temperature Range	-	-200 – 600 °C -200 – 3300 °C (In non oxidizing media)
Iginition	-	< 1 % at 450 °C

#### WARNING:

Properties/applications shown throughout this brochure are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult Khuner. Failure to select the proper sealing products could result in property damage and/or serious personal injury. Performance data published in this brochure has been developed from field testing, customer field reports and/or in-house testing. While the utmost care has been used in compiling this brochure, we assume no responsibility for errors. Specifications subject to change without notice. This edition cancels all previous issues. Subject to change without notice.

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