

# Technical Information Sheet

## Klinger Graphite Laminate SLS

FARNELL CODES:- 7114620, 7114631, 7114643 & 7114655

Compressibility ASTM F36A 40-50%  
Recovery

10-15%

Density of graphite

$1.0 \pm 5\%$

Leachable chloride content

max 50ppm

Purity of graphite

min 98%

Insert

AISI 316, 0.05mm

Stress relaxation DIN 52913, 50MPa, 300°C

min 46 MPa

Continuous service temp

max 460°C

Standard thickness

0.45, 0.8, 1.0, 1.5,  
2.0, 3.0mm

Thickness tolerance

$\pm 5\%$  of nominal thickness

Standard sheet size

1000 x 1000  $\pm 5$ mm

Rolls

For thicknesses 0.45 to 1.0mm  
only size: 1m wide, 30 to 100m  
long

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