



## AvCarb® Soft Graphite Felt for Thermal Applications



AvCarb® G series PAN-based soft graphite felts are effective insulating materials for application temperatures up to 2000°C in inert or vacuum atmosphere.

### Typical Material Characteristics

Property	Units	G100	G200	G300
Thickness	in (mm)	1/8 (3.2)	1/4 (6.5)	1/2 (12.5)
Areal Weight	g/m <sup>2</sup>	245	480	950
Width	in (mm)	32 (810)	32 (810)	32 (810)
Length	ft (m)	210 (64)	105 (32)	52 (16)
Ash Content	%	<0.2	<0.2	<0.2

### Thermal Conductivity of Carbon Felt

