



AvCarb® Soft Graphite Felt for Thermal Applications

Moving Energy with Carbon

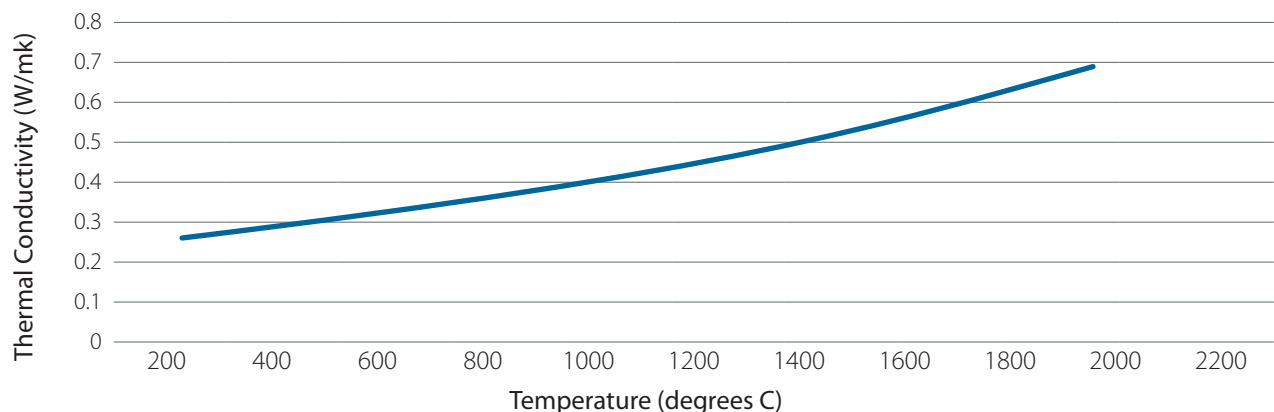


AvCarb® G series PAN-based soft graphite felts are effective insulating materials for application temperatures up to 2000°C in inert or vacuum atmosphere.

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 ²	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



Contact Us to Discuss Your Application Requirements

AvCarb Material Solutions
www.AvCarb.com

Two Industrial Avenue
Lowell, MA 01851-5199 USA
(+1) 978.454.5301

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