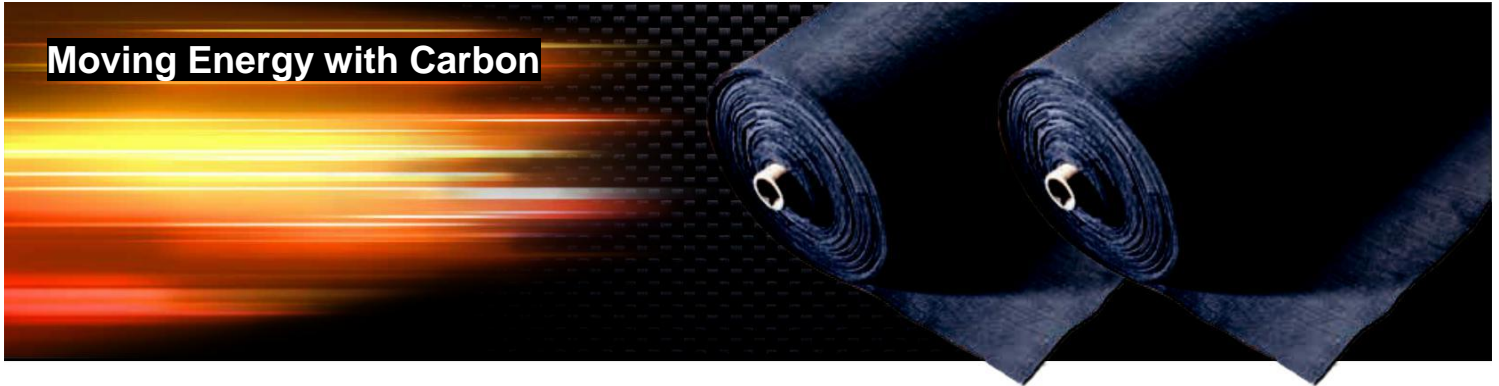




AvCarb® Soft Carbon Felt for Thermal Applications



AvCarb® C series PAN-based soft carbon felts are effective insulating materials for application temperatures up to 1000oC in inert or vacuum atmosphere.

Typical Material Characteristics

Property	Units	C100	C200	C300
Thickness	in (mm)	1/8 (3.2)	1/4 (6.5)	1/2 (12.5)
Areal Weight	g/m ²	285	530	1080
Width	in (mm)	32 (810)	32 (810)	32 (810)
Length	ft (m)	210 (64)	105 (32)	52 (16)
Ash Content	%	<0.4	<0.4	<0.4

Thermal Conductivity of Carbon Felt

