



Technical Data Sheet

6/2/2006

Product: **EV45CN**

<u>Physical Property</u>	<u>Value</u>	<u>Test Method</u>
Color	Black	
Density (lbs / ft ³)	2.8 (45 kg/m ³)	ASTM D3575-91
Compression Stress-Strain – @25% (psi) @50%	10 (78 kPa) 13 (147 kPa)	ASTM D3575-91
Comp Set (%) 50% comp 24hr	10	ASTM D3575-91
Tensile Strength (psi)	80 (375 kPa)	ASTM D3575-91
Tear Resistance (lbs/in.)	17 (1.92 N/m)	ASTM D3575-91
Recommended operating temperature range	-95 to 150 deg F (-70min, 65.5max cel)	Internal
Thermal Conductivity (W /m.K)	0.038	ISO 8302 1991
Surface Resistivity (ohms/sq.)	5 x 10 ³	ASTM D991-89

This information is based on actual testing in a controlled environment. However, as conditions of use are not within our control, Amcon does not guarantee from use of such products or other information herein; no warranty expressed or implied is given. It is the user's responsibility to determine the appropriateness of the products for their specific end uses.